

FIG. 1

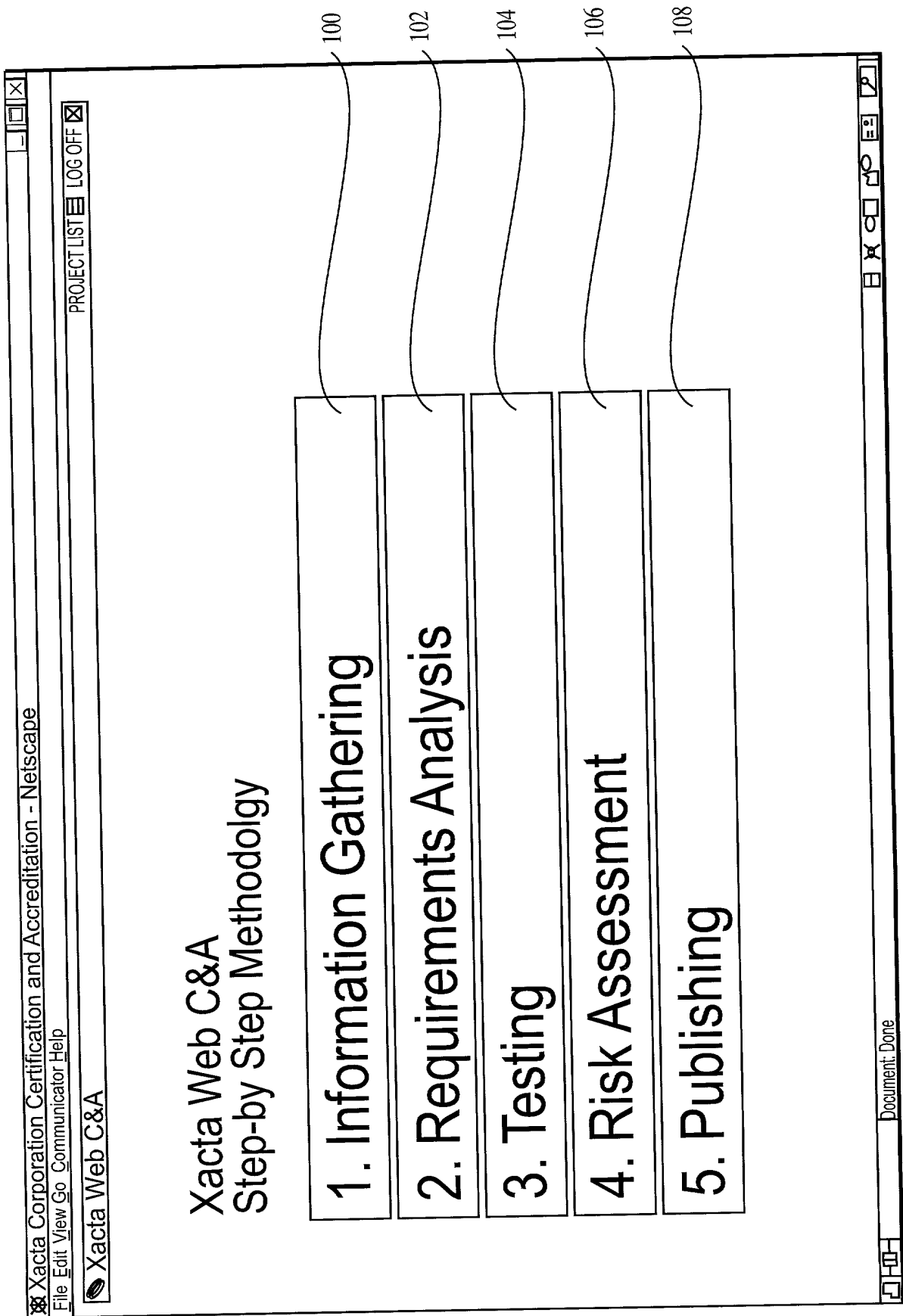


FIG. 2

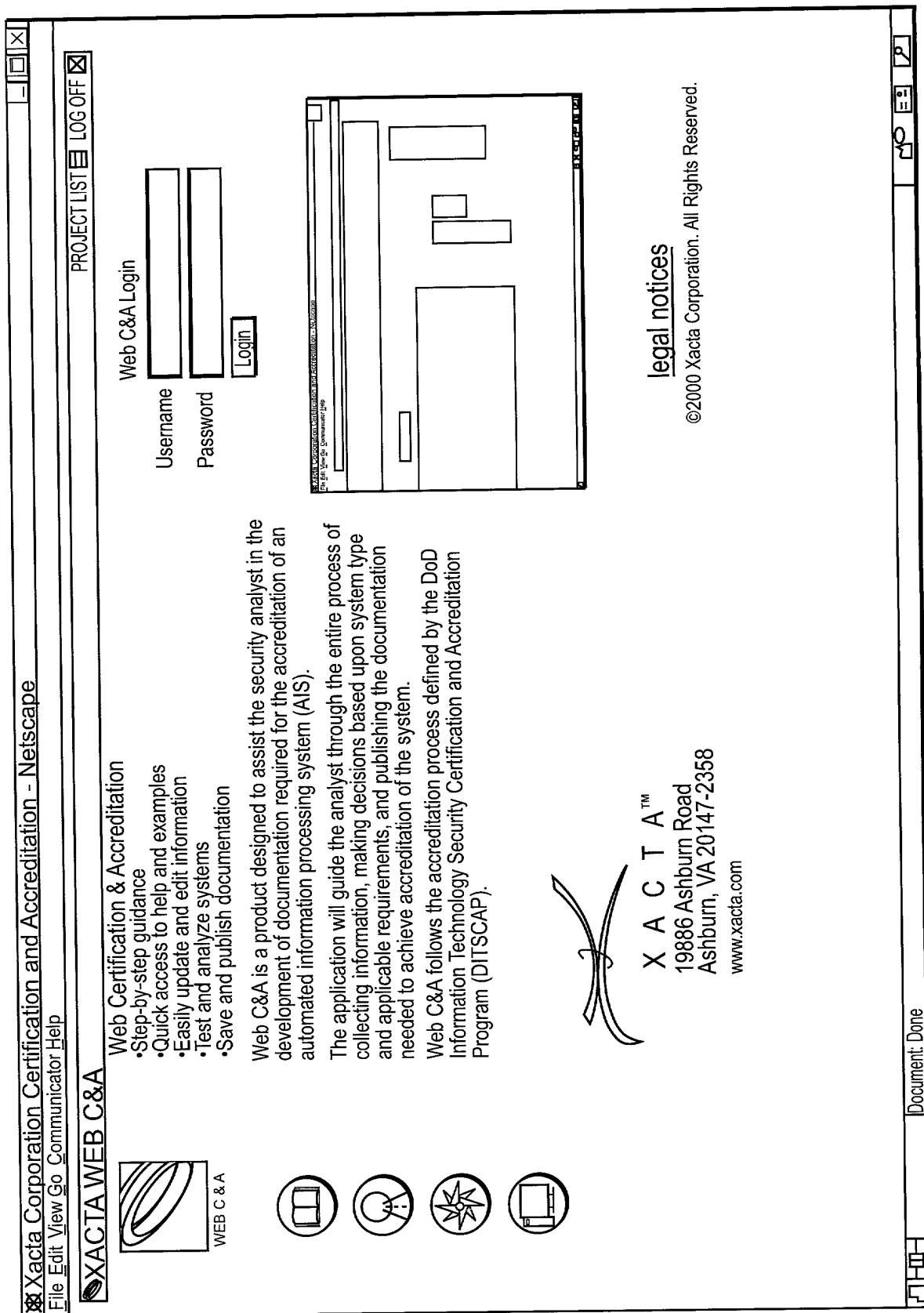


FIG. 3

402

Xacta Corp. - WEB C&A Information Gathering - Netscape

File Edit View Go Communicator Help

416

PROJECT LIST

LOG OFF

404

1. INFO GATHERING

Project Definition

Project O/S

Project App.

Project MT Project One

406

2. REQUIREMENTS ANALYSIS

Accreditation Type

System Interfaces

408

3. TESTING

Project Personnel

System Data Flow

410

4. RISK ASSESSMENT

System User Info.

Accreditation Boundary

Project Schedule

Project Threat

412

5. PUBLISHING

Project HIN

Project Appendix

FORWARD

426

PROJECT LIST

LOG OFF

438

Project Definition

Required field (*) - If applicable

Project Definition Information:

Name: MT Project One

Version: 2.0

Acronym: NTS

Description: The NTS is a computer-based personnel tracking and communications planning tool originally developed by the U.S. Air Force, and named the Air Force Automated Planning System (AFAPS). It has been modified by the Army to support communications planning until the Advance Tracking Planner (ATP) system. The NTS is used to

Save

Reset

Help

Example

DoD

--Select One--

Civilian

DoD

Enter and select Project Definition Information and press Save. Next, click the Forward button on the status bar to continue on to the next step.

NEXT STEP

Info Gathering: Accreditation Type

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Document Done

FIG. 5

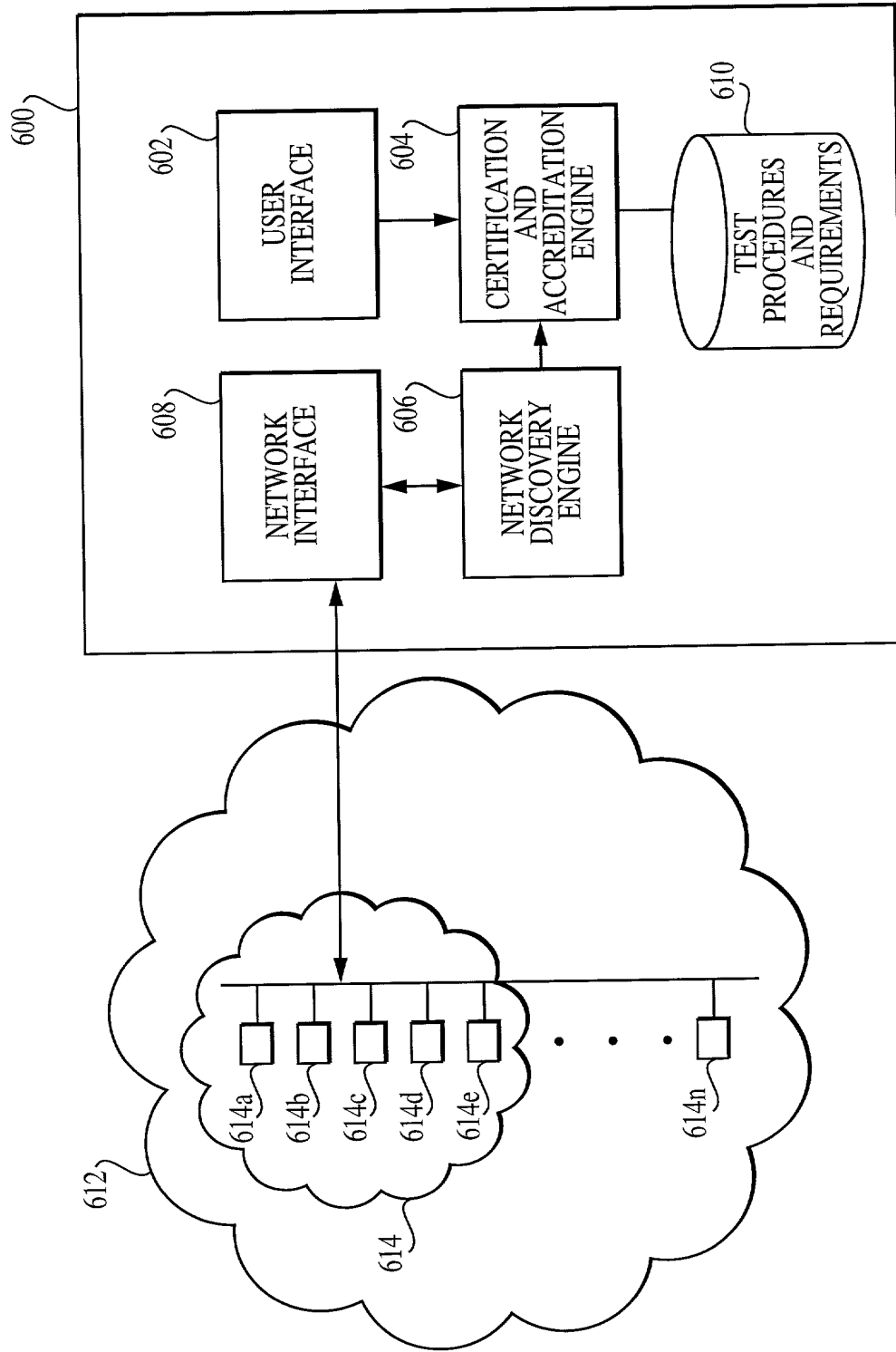


FIG. 6

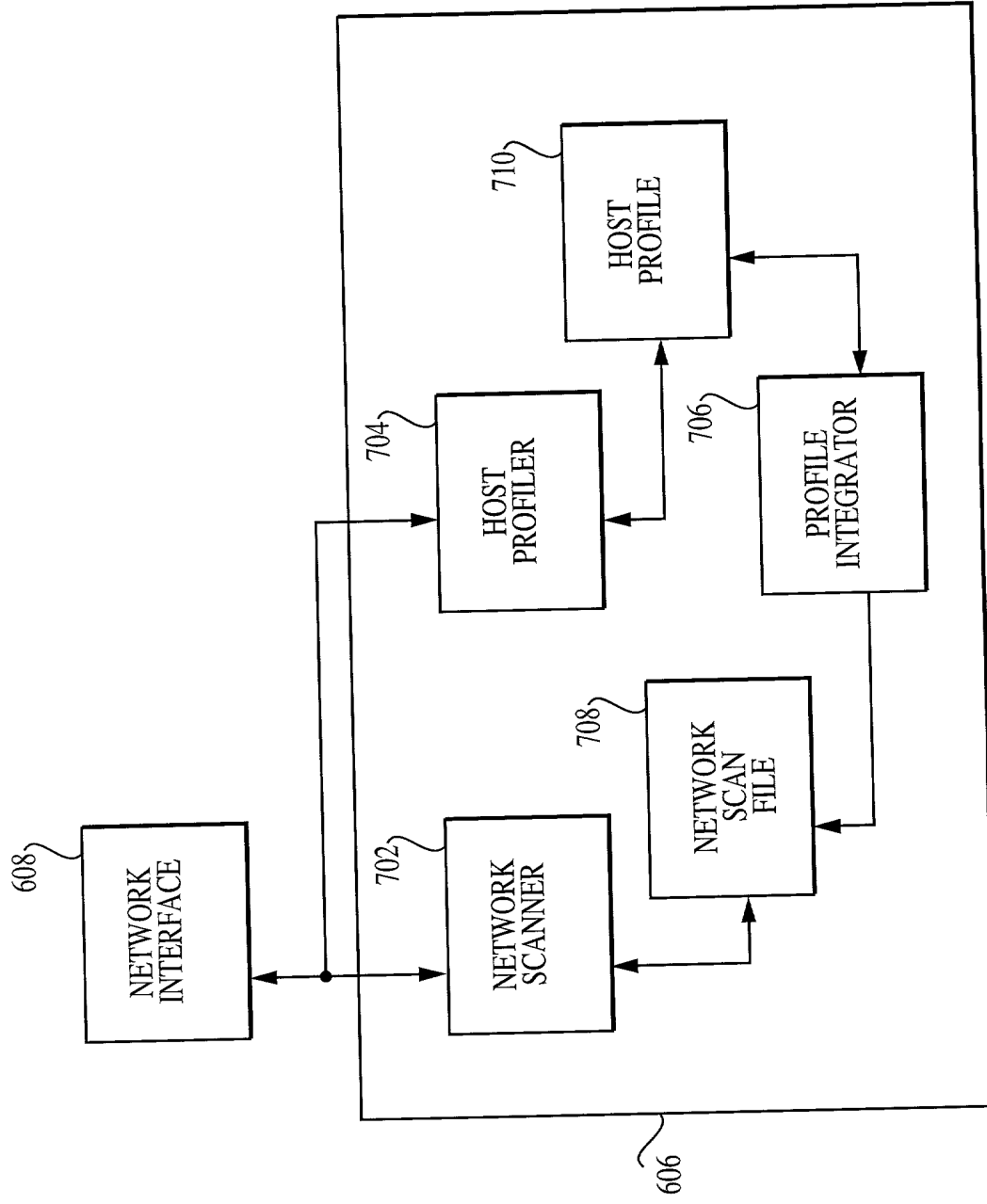


FIG. 7

802 [Network]
 802a Name = Xacta

 806 [Segment]
 807 Name = Office

 806a Network = Xacta
 806b IPRange = 192.168.0.0-255
 806c ScanDate = 12-01-2000
 806d ScanDate = 12-15-2000

 808 [Host]
 808a IPAddress = 192.168.0.10
 808b MAC = 01 02 03 04 05 06
 808c Hostname = Banana
 808d OS = Windows 98
 808e Version = 2

 810 [Host]
 810a IPAddress = 192.168.0.20
 810b MAC = 01 02 03 08 00 09
 810c Hostname = Peach
 810d OS = Windows NT
 810e Version = 4.0
 810f Mfr = HP
 810g Model = Vectra XJ12
 810h CPU = Pentium II
 810i CPU Qty = 1
 810j CPU Speed = 400 MHz
 810k RAM = 128 MB
 810l Disk Space = 60 GB
 810l Software = Microsoft Office 8.0
 810m Software = Autocad 14.1
 810n Software = Adobe Acrobat 3.0
 810o Software = Roadhog 1.1
 810p

806

FIG. 8

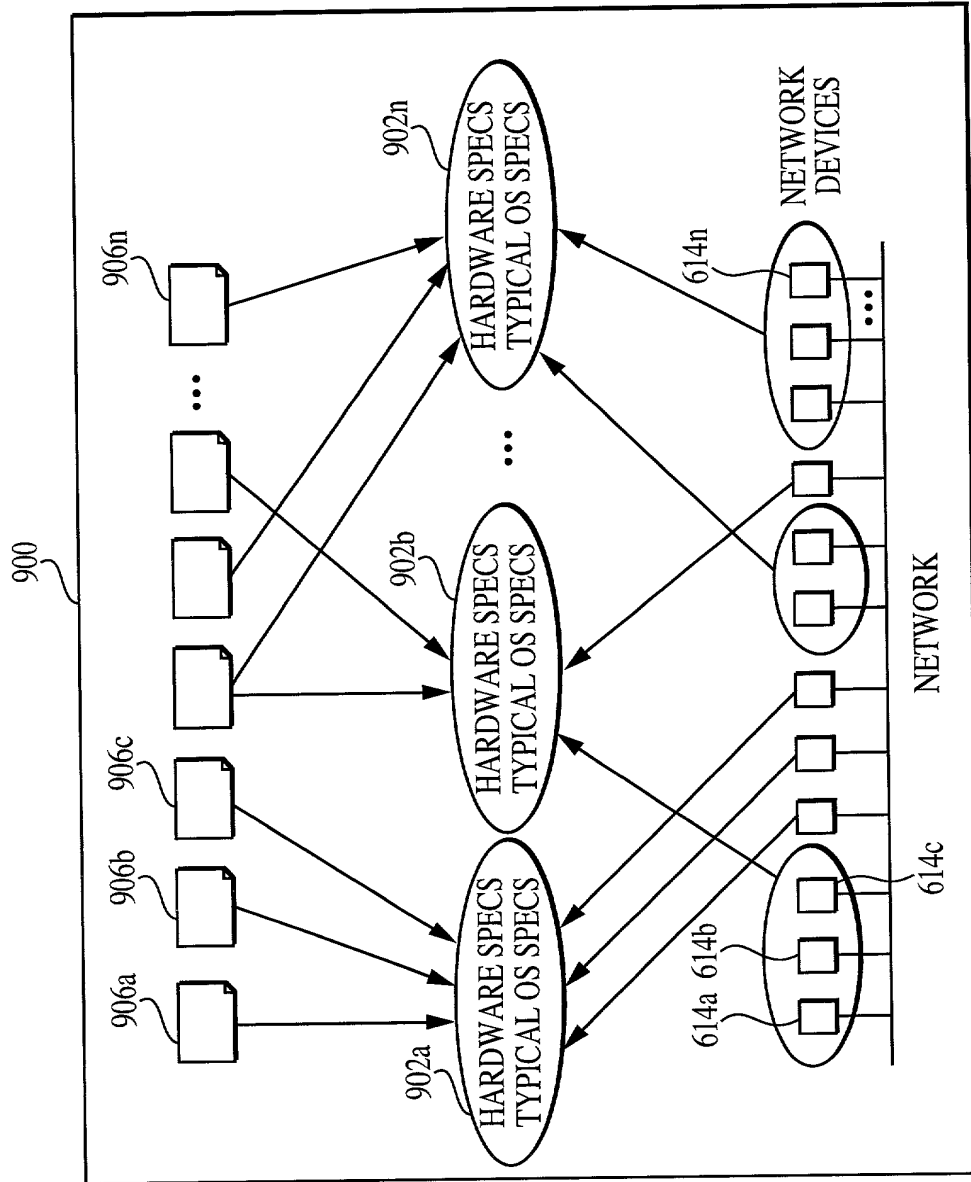


FIG. 9

FIG. 10

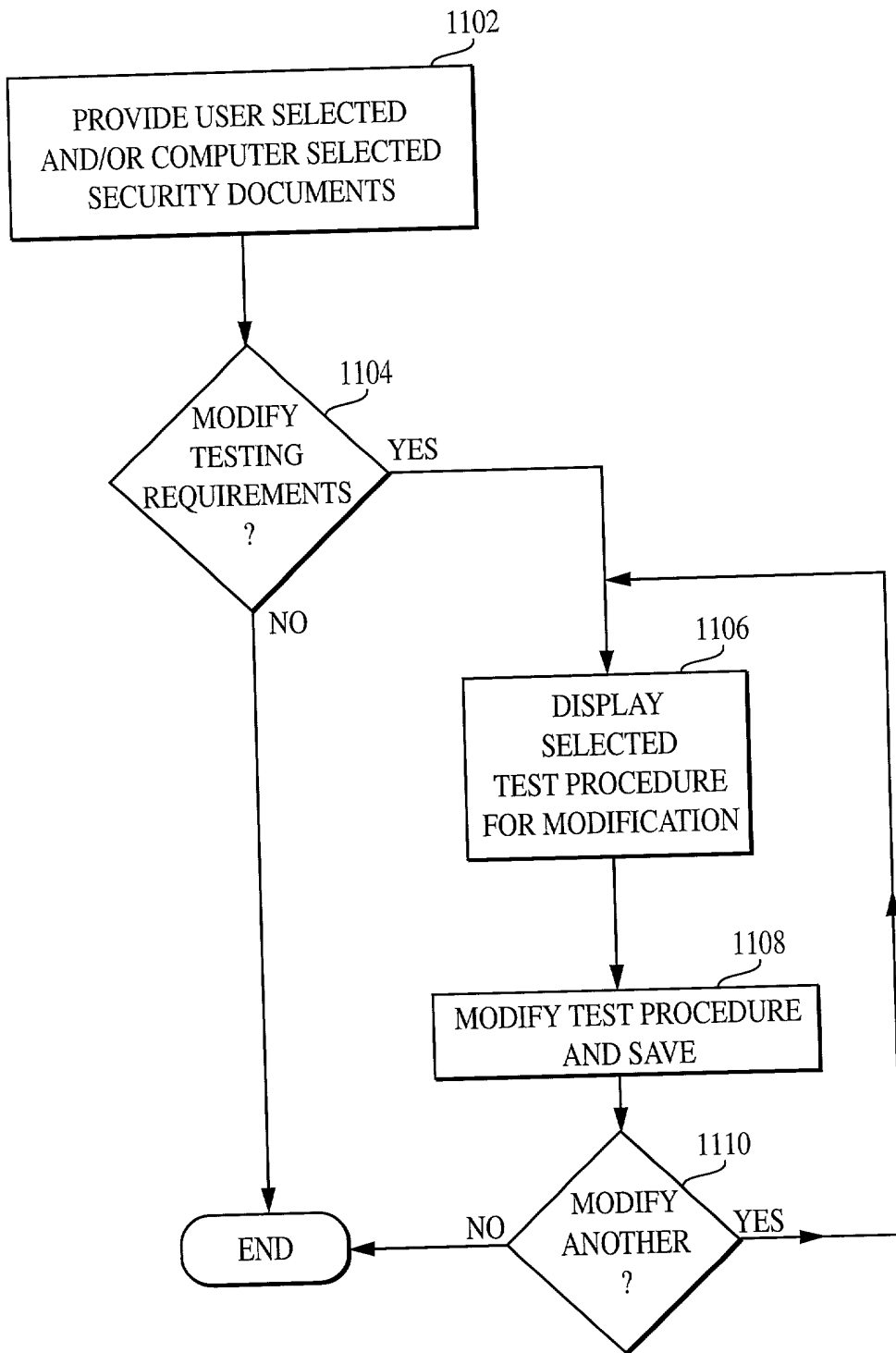


FIG. 11

FIG. 12

Xacta Corp. - WEB C&A Requirements Analysis - Netscape

File Edit View Go Communicator Help

Xacta Web C&A

1. INFO GATHERING

2. REQUIREMENTS ANALYSIS

3. TESTING

4. RISK ASSESSMENT

5. PUBLISHING

Generate Baseline SRTM

Display Current SRTM

Project: MT Project One

Display Current SRTM

BACK FORWARD

PROJECT LIST LOG OFF

Required field (*) - If applicable

SRTM Publishing: Appendix F

Source Document Paragraph Title

DoD5200.5 D.1 Protection of transmitted information

DoD5200.5 D.3 Use of NSA endorsed COMSEC products

DoD5200.5 D.4 Protection of Sensitive Information

OPNAV5238.1B 6 OPNAV Policy

Stated Requirement

View Details

View Details

View Details

View Details

Edit

Delete

x

x

x

x

After viewing and/or editing Requirements, click the Forward button on the status bar to continue on to the next step:

NEXT STEP

Requirements Analysis:

Add Requirements

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Document: Done

FIG. 13

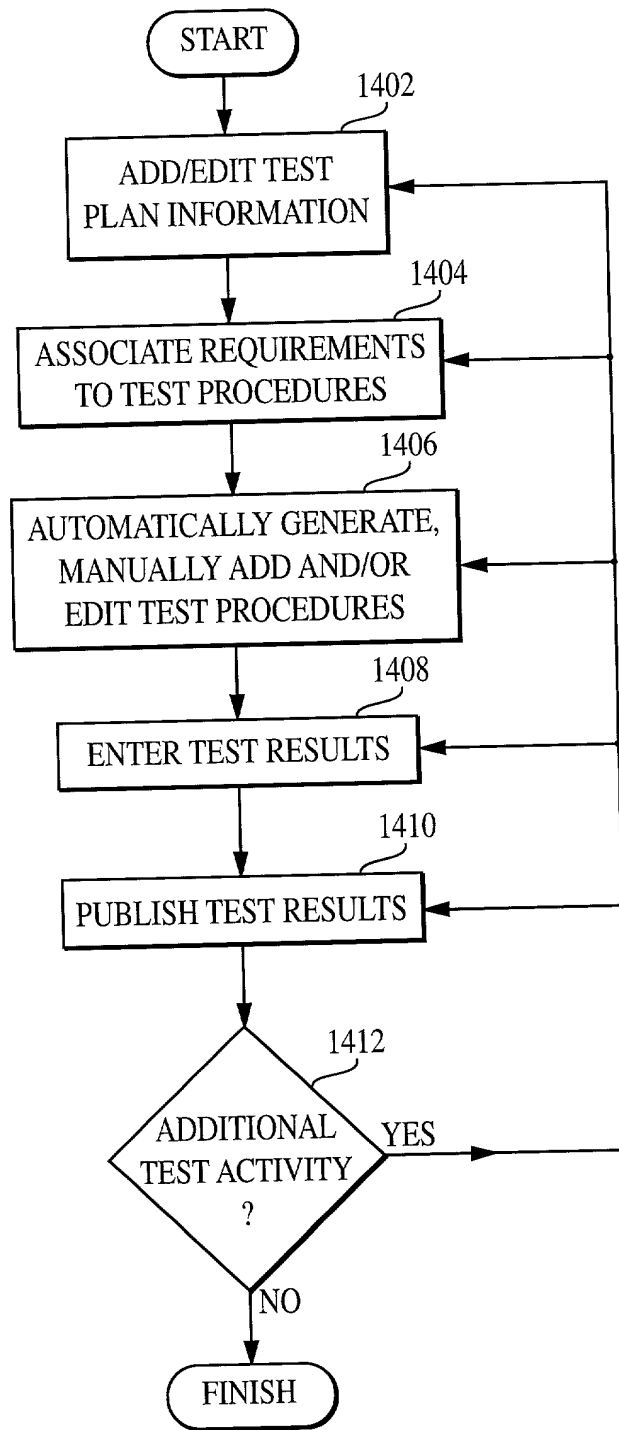


FIG. 14

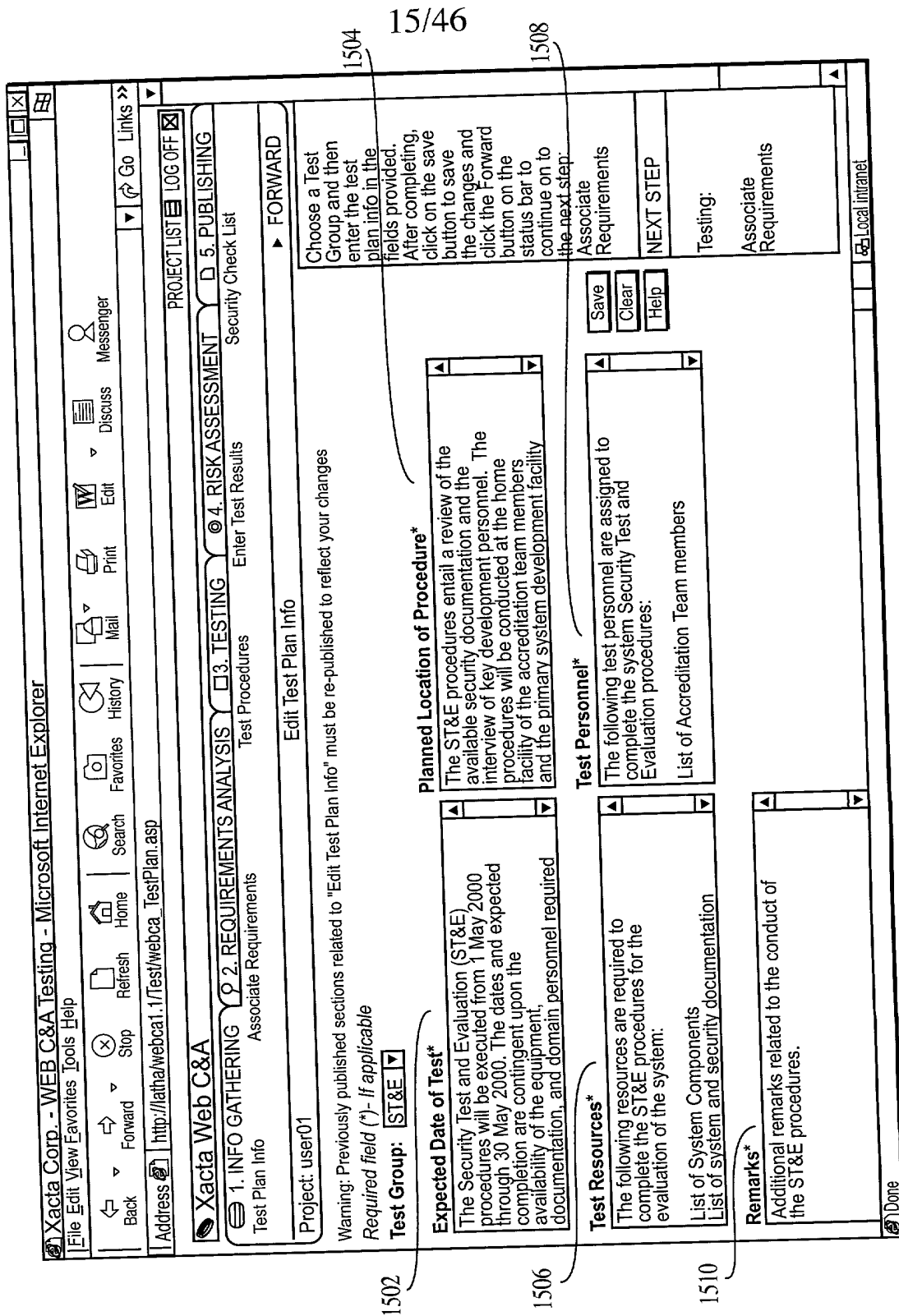


FIG. 15



FIG. 16

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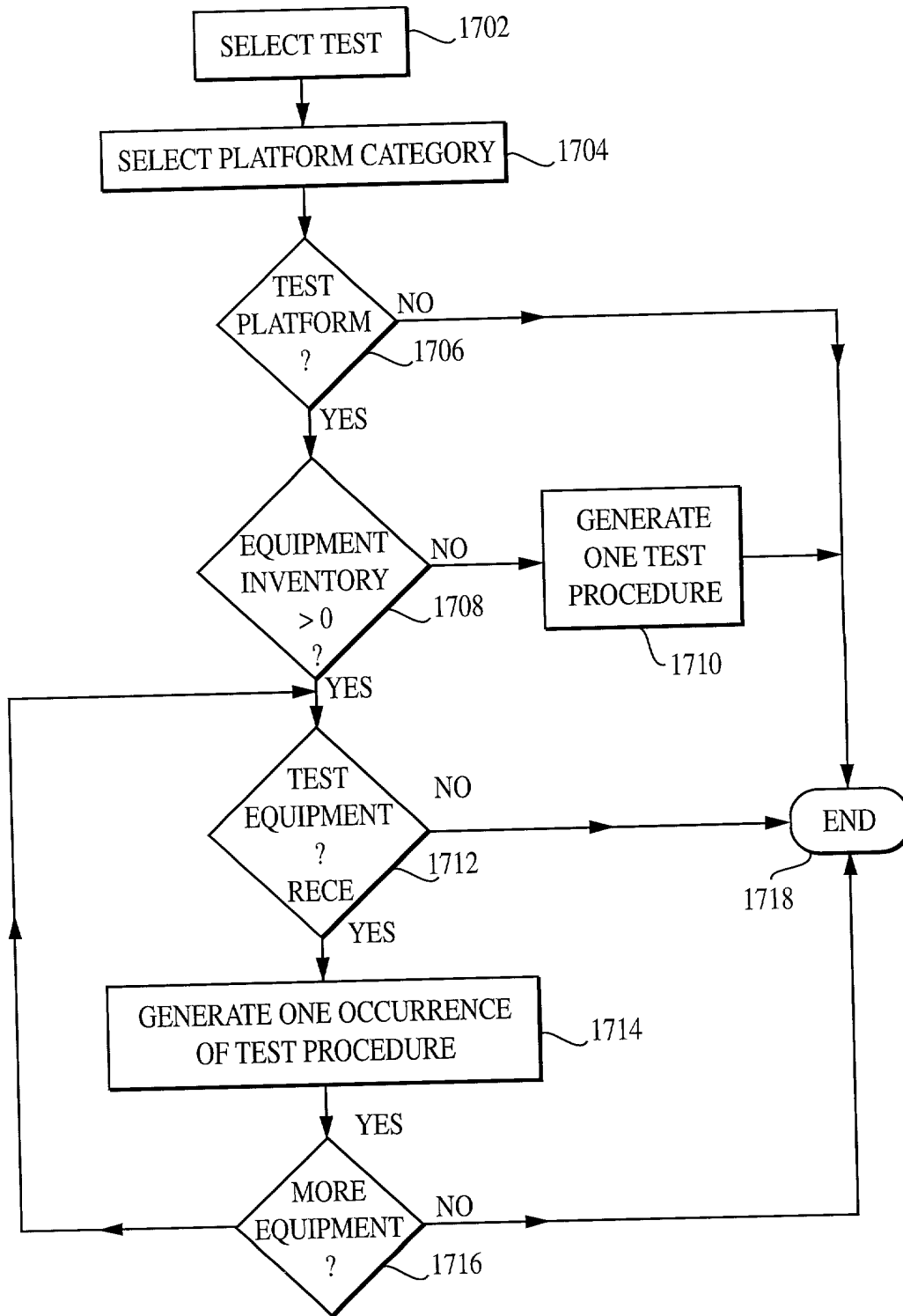


FIG. 17

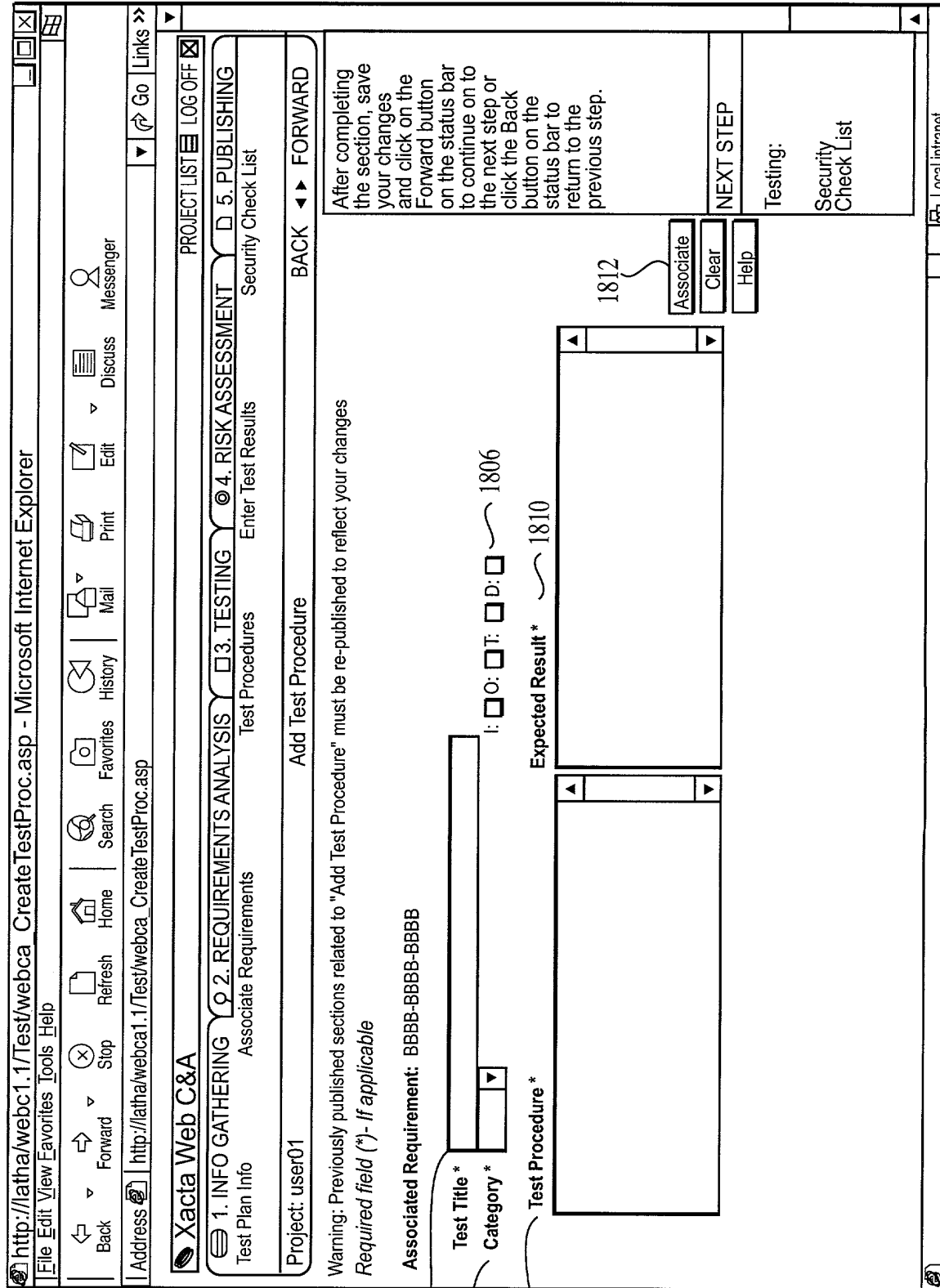


FIG. 18

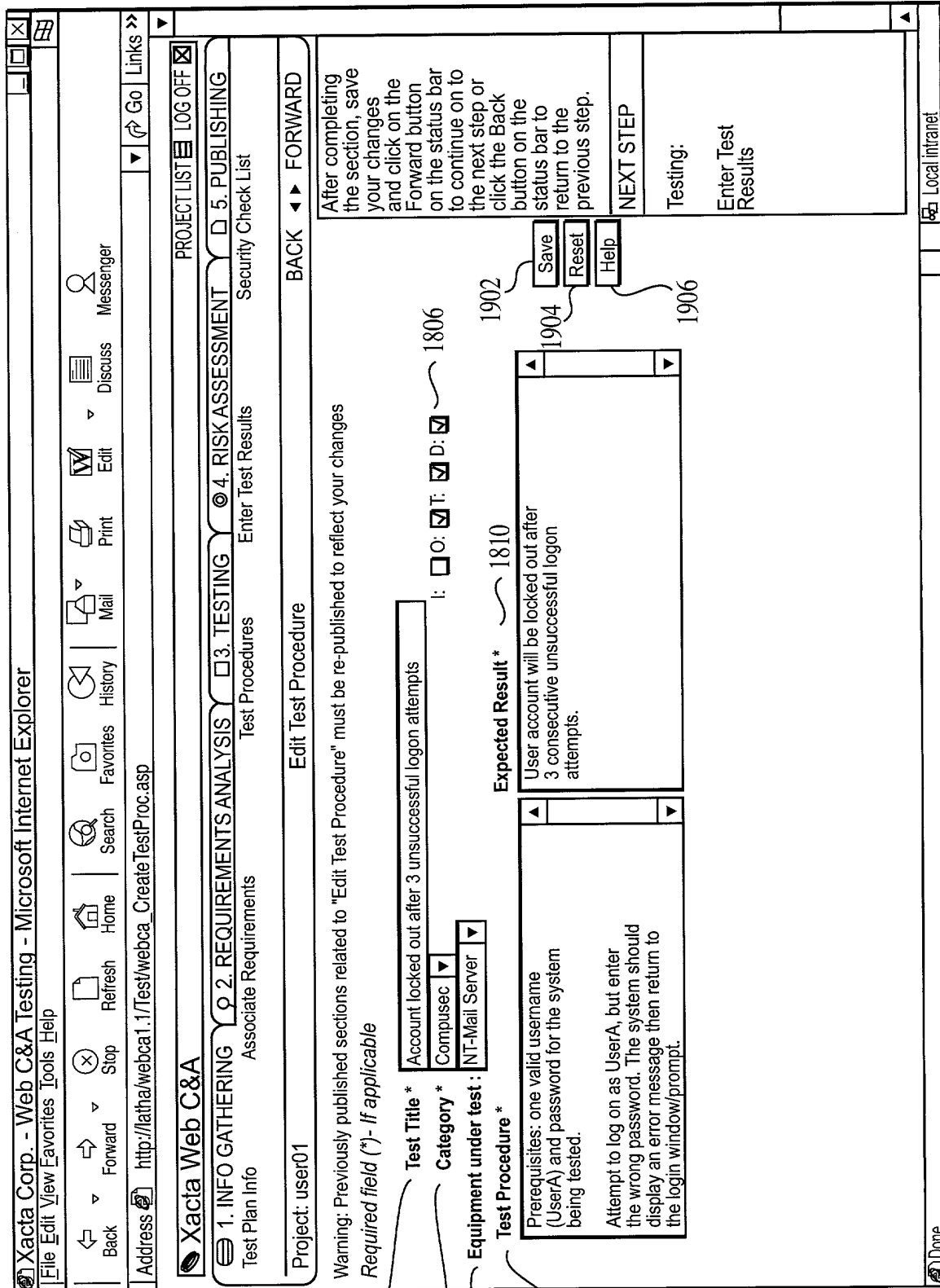


FIG. 19



FIG. 20A



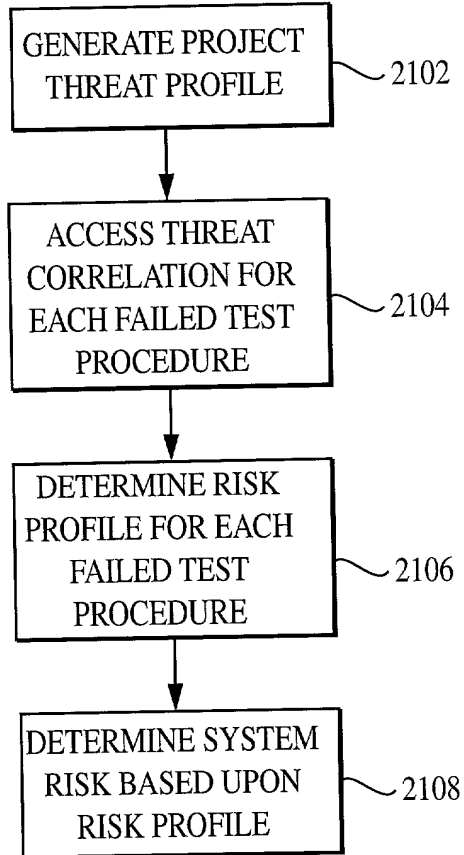


FIG. 21

	THREAT CATEGORY	SUB-CATEGORY	SUB-SUB-CATEGORY
1	NATURAL DISASTER	FIRE	
2		FLOOD	
3		EARTHQUAKE	
4		VOLCANO	
5		TORNADO	
6		LIGHTNING	
7	SYSTEM FAILURE	HARDWARE	
8		POWER	
9		COMMUNICATION LINK	
10	ENVIRONMENTAL FAILURE	TEMPERATURE	
11		POWER	
12		HUMIDITY	
13		SAND/DUST	
14		SHOCK/VIBRATION	
15	HUMAN UNINTENTIONAL	SOFTWARE DESIGN ERROR	
16		SYSTEM DESIGN ERROR	
17		OPERATOR ERROR	SYSTEM ADMINISTRATOR
18			REGULAR USER
19			MAINTENANCE PERSONNEL
20	HUMAN INTENTIONAL	AUTHORIZED PERSONNEL	SYSTEM ADMINISTRATORS
21			MAINTENANCE PERSONNEL
22			REGULAR USERS
23		UNAUTHORIZED USERS	TERRORISTS
24			HACKERS
25			SABOTEURS
26			THIEVES
27			VANDALS
28		PHYSICAL COMBAT	
29		ELECTRONIC WARFARE	

FIG. 22

2304

2302

Xacta Corp. - Web C&A Risk Assessment - Netscape
File Edit View Go Communicator Help

Xacta Web C&A
PROJECT LIST LOG OFF

1. INFO GATHERING 2. REQUIREMENTS ANALYSIS 3. TESTING 4. RISK ASSESSMENT 5. PUBLISHING
Threat Environment Analyze Risk Elements System Level Risk

Project: MT Project One
Threat Environment

Required field (*) - If applicable

Natural Disaster:

1 Fire
2 Flood
3 Earthquake
4 Volcano
5 Tornado
6 Lightning

System Failure:

7 Hardware
8 Software
9 Communication

Environmental Failure:

10 Temperature
11 Power
12 Humidity
13 Sand/Dust
14 Vibration/Shock

Human Unintentional:

15

Calculated Value

Low Low Low Low Low Low Low Low Negligible Negligible Negligible Negligible Negligible

User Defined Value

Low Low Low Low Low Low Low Low Negligible Negligible Negligible Negligible Negligible

Save Reset Help

After filling in the Risk Threat Environment Information click the Save button followed by the Forward button on the status bar to continue on to the next step:
NEXT STEP
Risk: Analyze Risk Elements

Document: Done

FIG. 23

IF A CHARACTER POSITION IN THE PROJECT THREAT PROFILE STRING IS:	AND THE CORRESPONDING CHARACTER POSITION IN THE THREAT CORRELATION STRING IS:	THEN THE CORRESPONDING CHARACTER POSITION IN THE RISK PROFILE STRING IS:
N	ANYTHING	N
L	N	L
L	L	L
L	M	L
L	H	M
M	N	N
M	L	L
M	M	M
M	H	M
H	N	N
H	L	M
H	M	H
H	H	H

FIG. 24

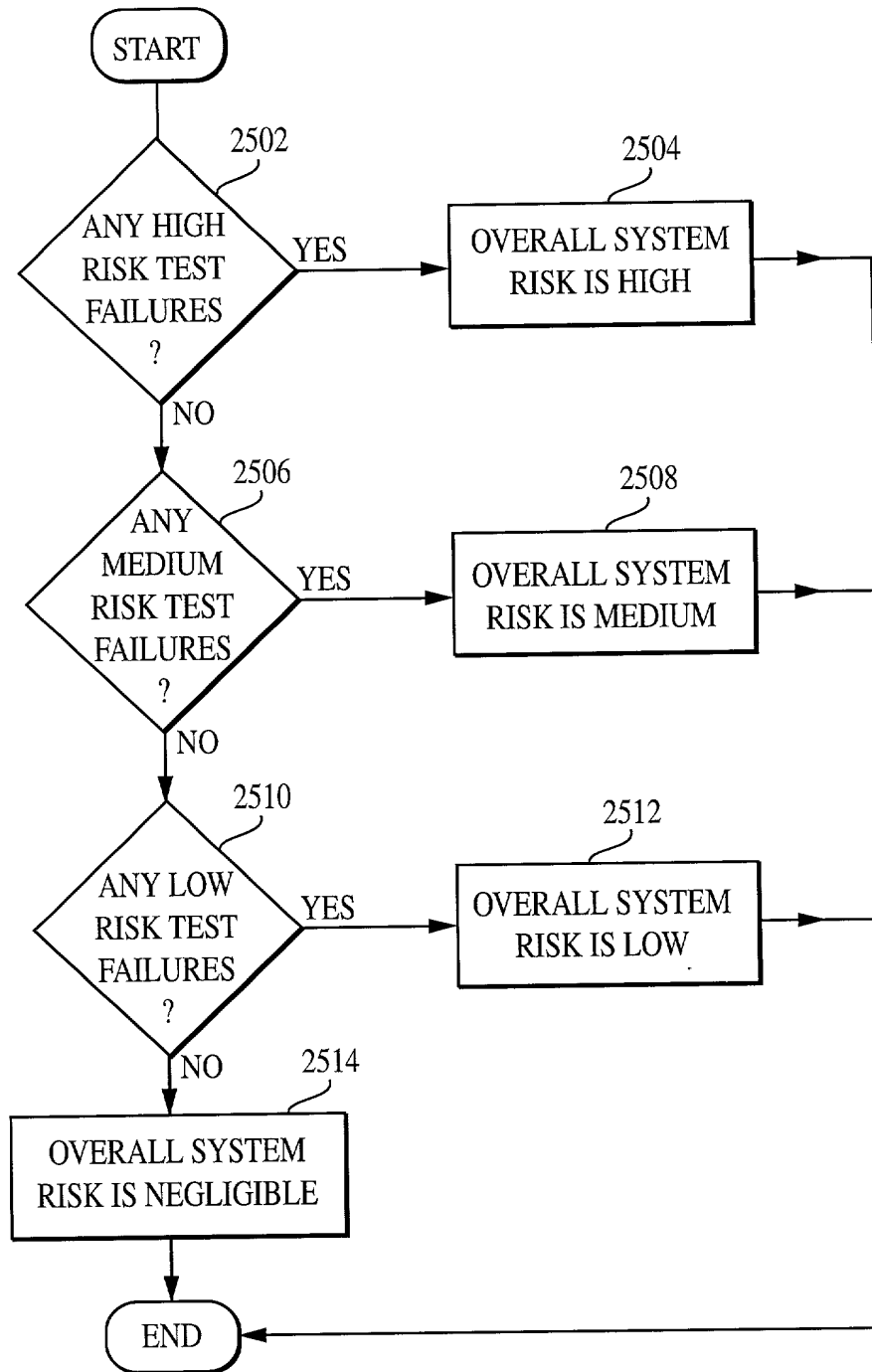


FIG. 25

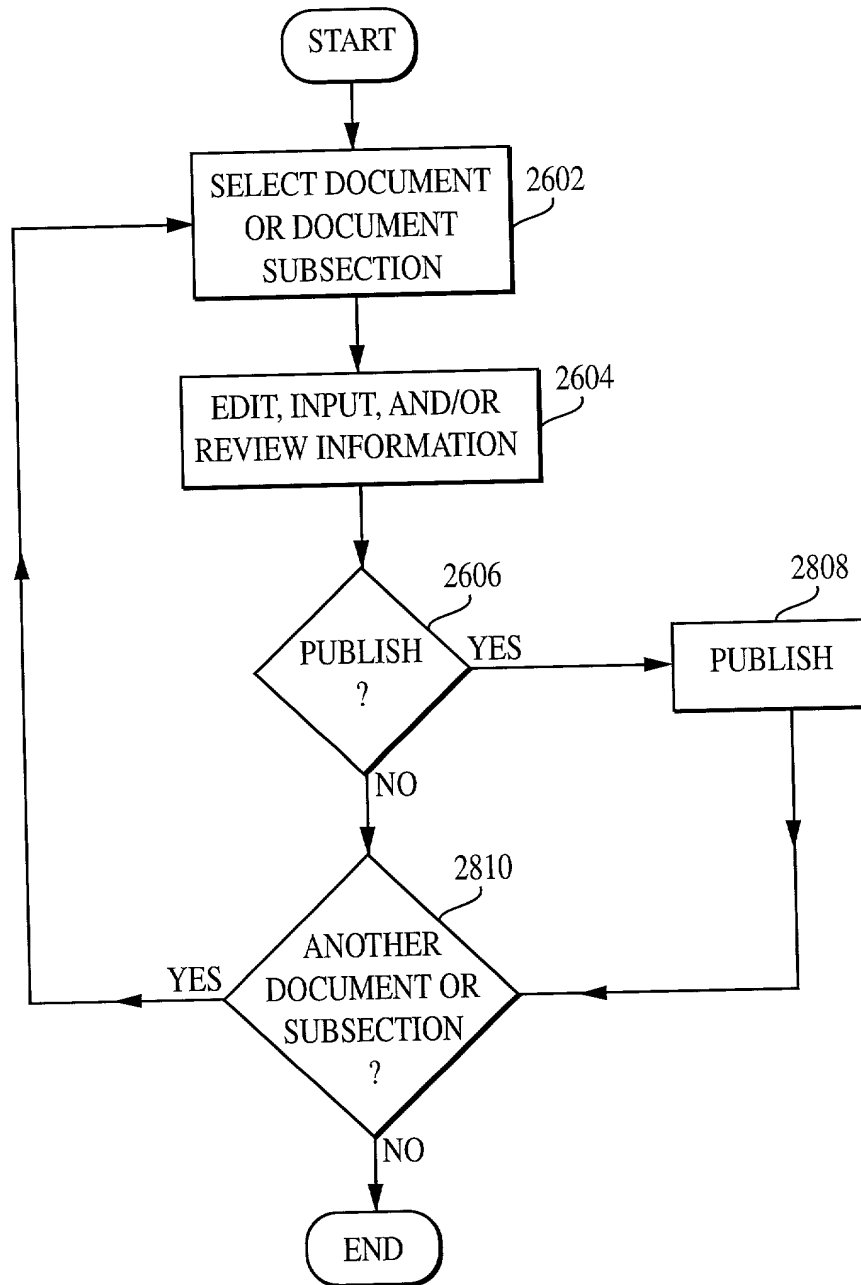


FIG. 26

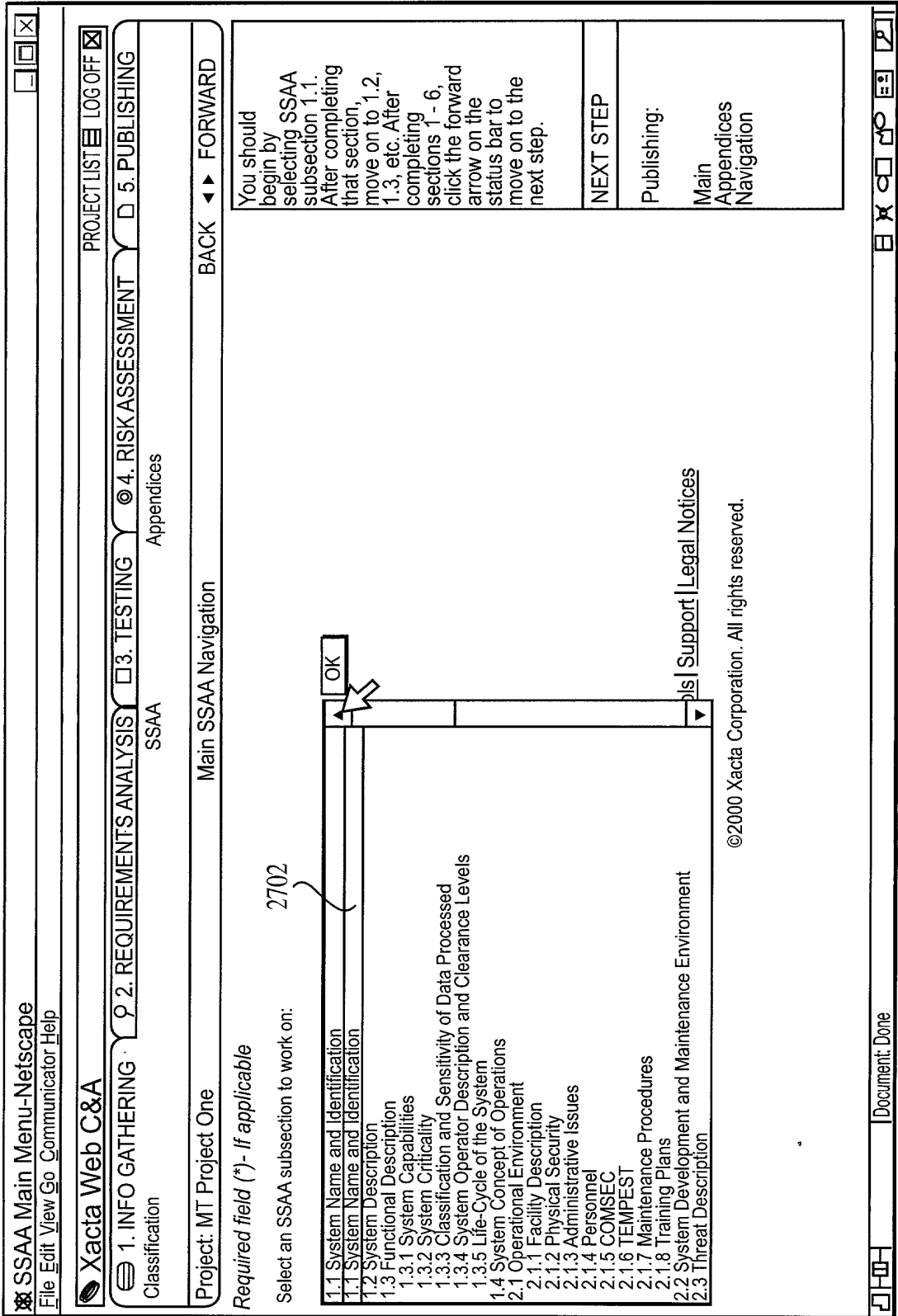


FIG. 27

2702

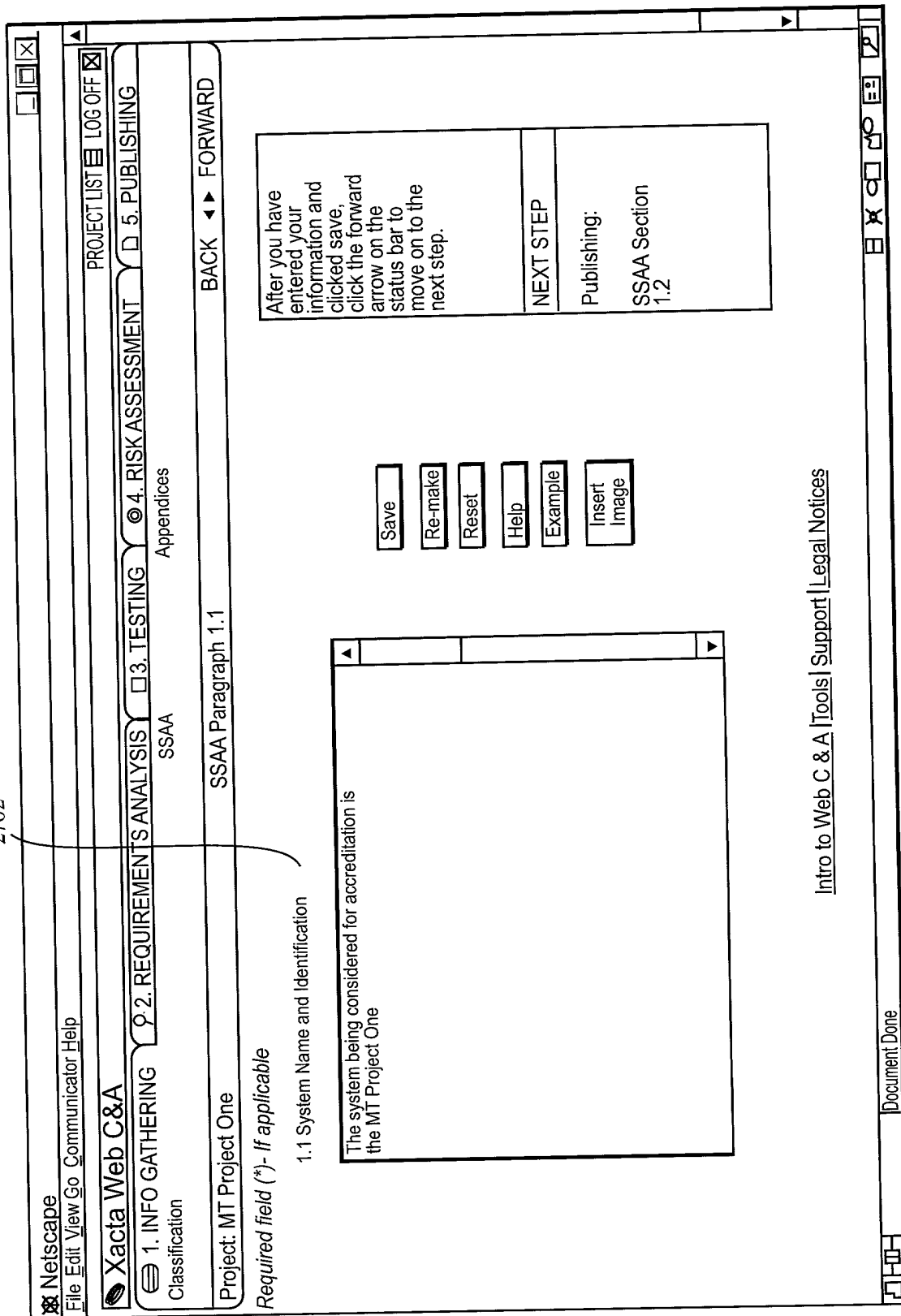


FIG. 28

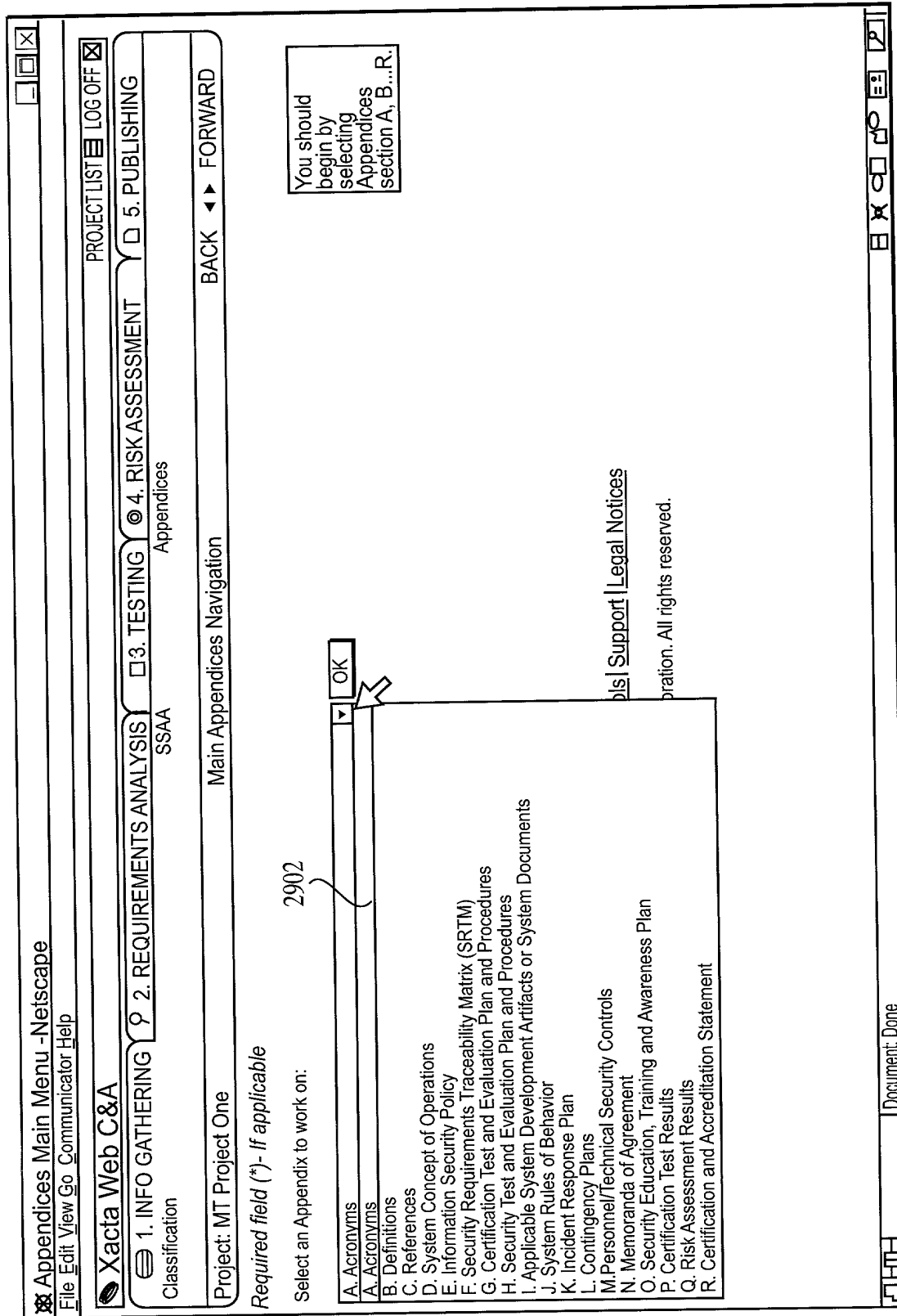
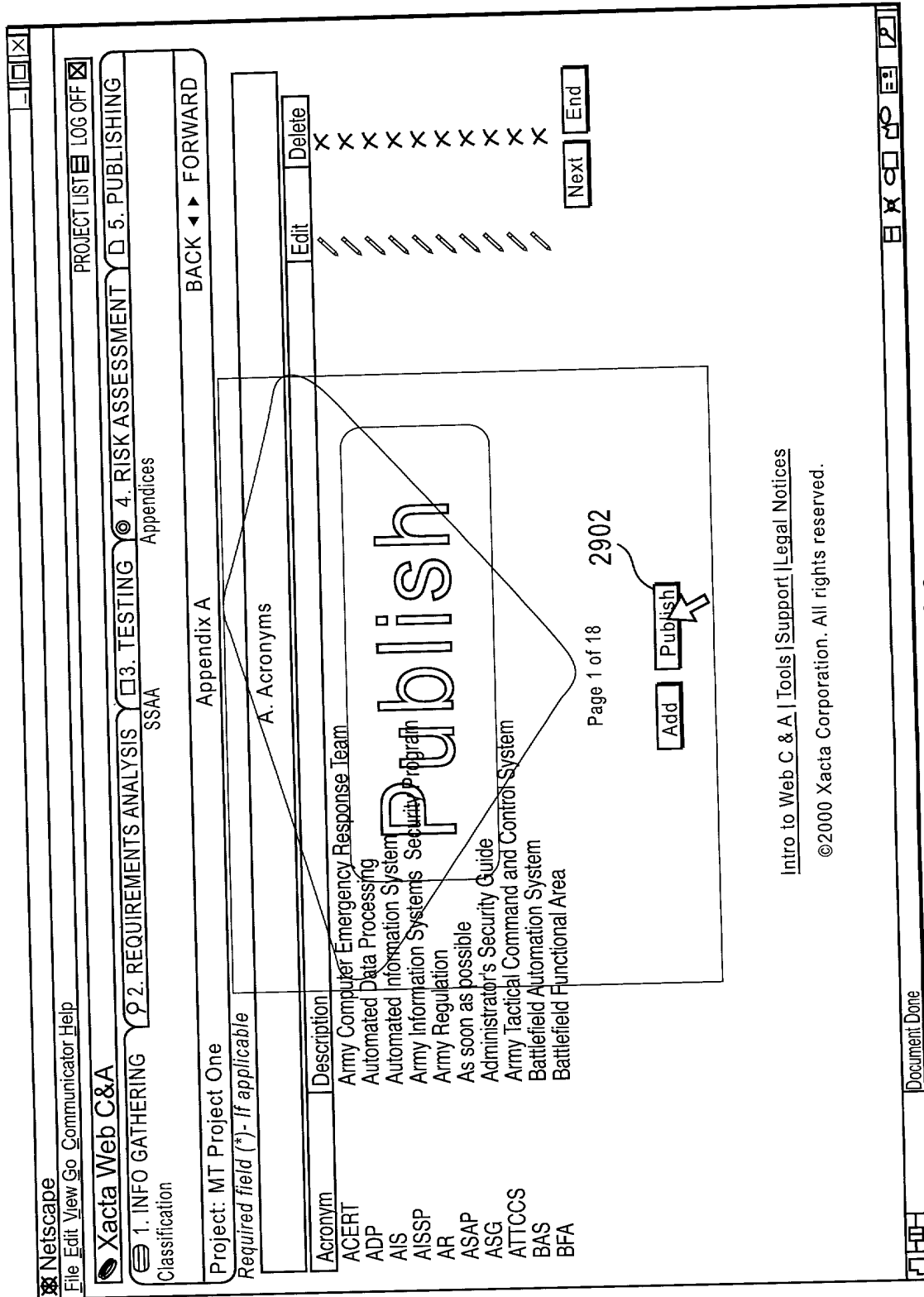


FIG. 29



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FIG. 30

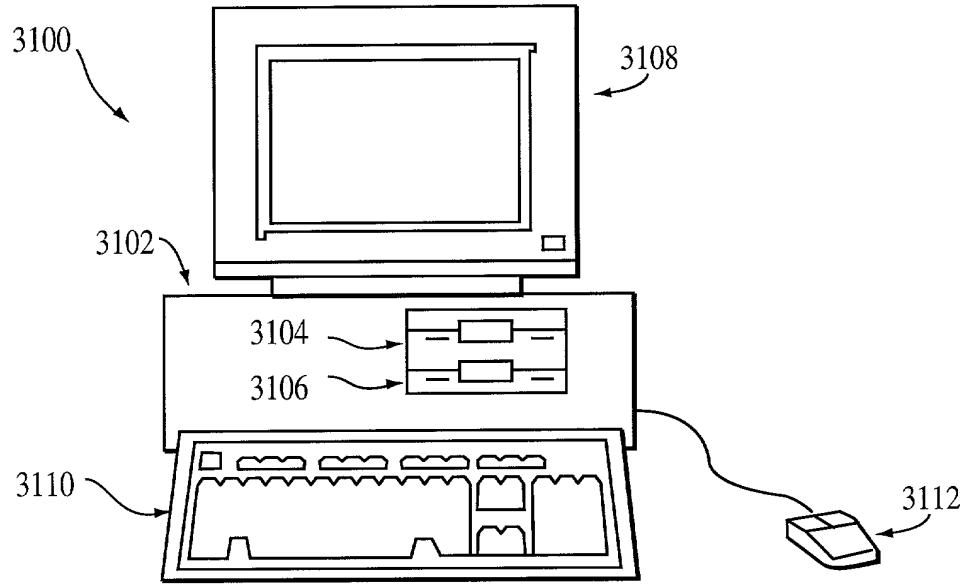


Fig. 31

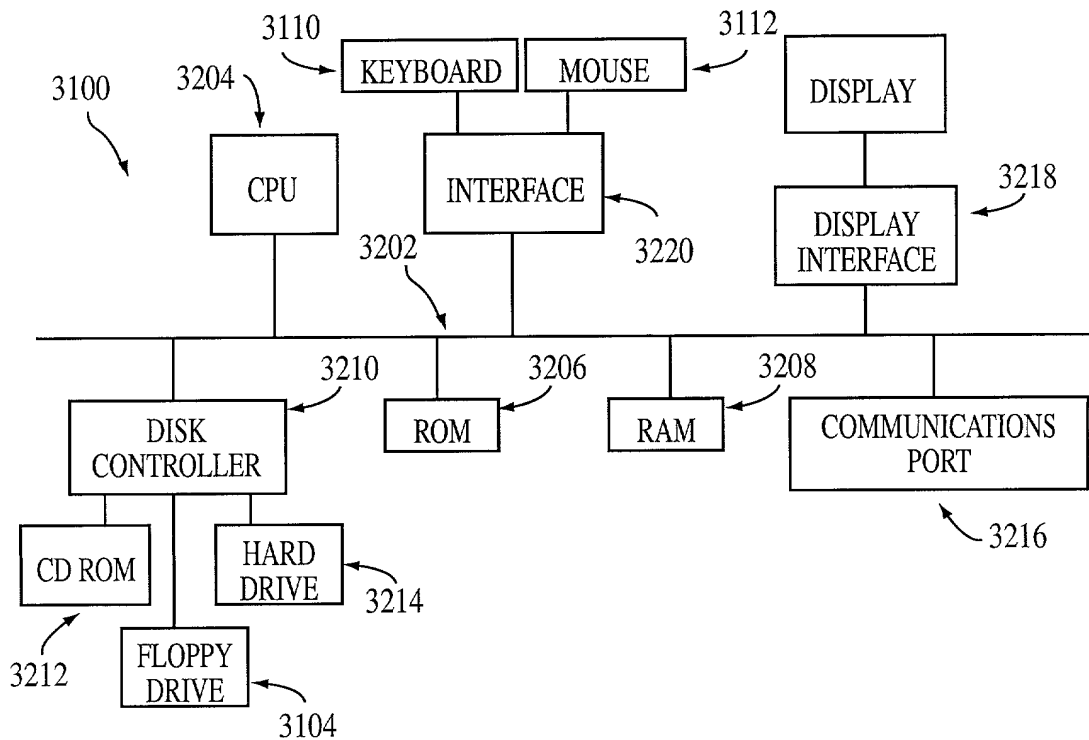


Fig. 32

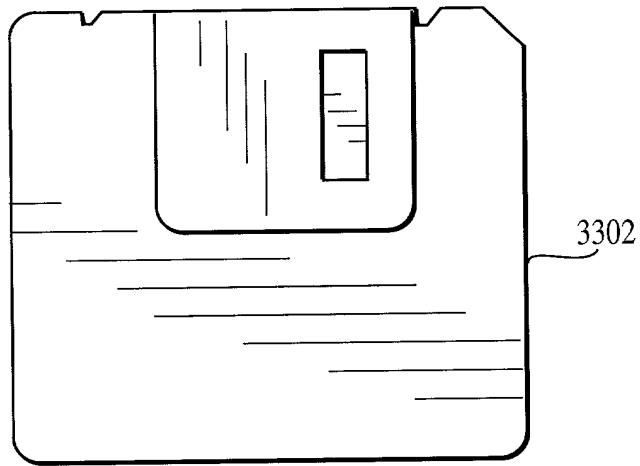


FIG. 33

WCA_ThreatCategory	
	categoryRank rank threatCategory threatElement

WCA_ClassWeight	
PK	<u>ID</u>
	characteristic alternative weight applPubFormat

WCA_OSSource	
PK	<u>osReferences</u>
	osFamily osMfr osName osVersion osPatchLevel

WCA_MLSecClass	
	ID maxDateClass minUserClear case1 case2 case3

WCA_DocEventSrc	
	applPubFormat documentEvent

WCA_SysUserCategory	
PK	<u>sysUserCategoryID</u>
	category categoryType

WCA_MarkerLookup	
	marker sqlStatement retrievalType errorMessageText

WCA_InfoCategory	
PK	<u>InfoCatID</u>
	infoCatName infoCatValue rank weight

WCA_AppdxTTLSrc	
	document title letter applPubFormat appendixType

WCA_LookupMgr	
PK	<u>tableName</u>
PK	<u>columnName</u>
	webCaLookupsID lookupDescription wiSize

WCA_TestProcSrc	
PK	<u>templateID</u>
	cat1 cat2 cat3 osType testText expectedResult testInstance testTitle certAnalysisLevel threat impactStatement interviewFlag observationFlag testFlag documentFlag testCategoryID

WCA_AuditLog	
PK	<u>id</u>
	PID ProjectName TableName KeyValues StageName ProcessStep PageID UserID IPAddress ActionDesc ActionStatus ActionTime EventType ErrorMessage UserName

WCA_HelpExampleSrc	
PK	<u>ID</u>
PK	<u>applPubFormat</u>
	page type title helptext height width seeAlso pageID heading sigID

FIG. 34A

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FIG. 34C	FIG. 34D	FIG. 34A	FIG. 34B
FIG. 34F	FIG. 34G	FIG. 34E	
FIG. 34J	FIG. 34K	FIG. 34H	FIG. 34I
	FIG. 34L	FIG. 34M	

FIG. 34

WCA_MinSeCkListSrc	
PK	<u>sectionName</u>
PK	<u>question</u>
	testText questionSort applPubFormat validQuestion

WCA_ApplicationID	
PK	<u>applID</u>
	applName

WCA_PublishFmt	
	publishingCode pfDescription

WCA_SecReqCritQ	
	secRegCritQID code message

WCA_SSAAEventSrc	
	applPubFormat SSAAEvent

WCA_OsFamilyLookup	
PK	<u>osID</u>
	osFamily rank type

WCA_SwFamilyLookup	
PK	<u>swID</u>
	swFamily rank type

WCA_DocTmpSrc	
PK	instance
PK	<u>document</u>
PK	<u>paragraph</u>
PK	<u>applPubFormat</u>
	text notes

WCA_HwFamilyLookup	
PK	<u>hwID</u>
	hwFamily rank type

WCA_ProjPublishedDoc	
	PID document title filename contentType creationDate content

WCA_DocParaTTLSrc	
	title paragraph document applPubFormat paragraphLevel paragraphType

WCA_ProjDocParaTTL	
	PID document paragraph title

WCA_ProjDefinitions	
	ID PID term definition

WCA_SWSource	
PK	<u>swReference</u>
	swFamily swMfr swName swVersion swPatchLevel

FIG. 34B

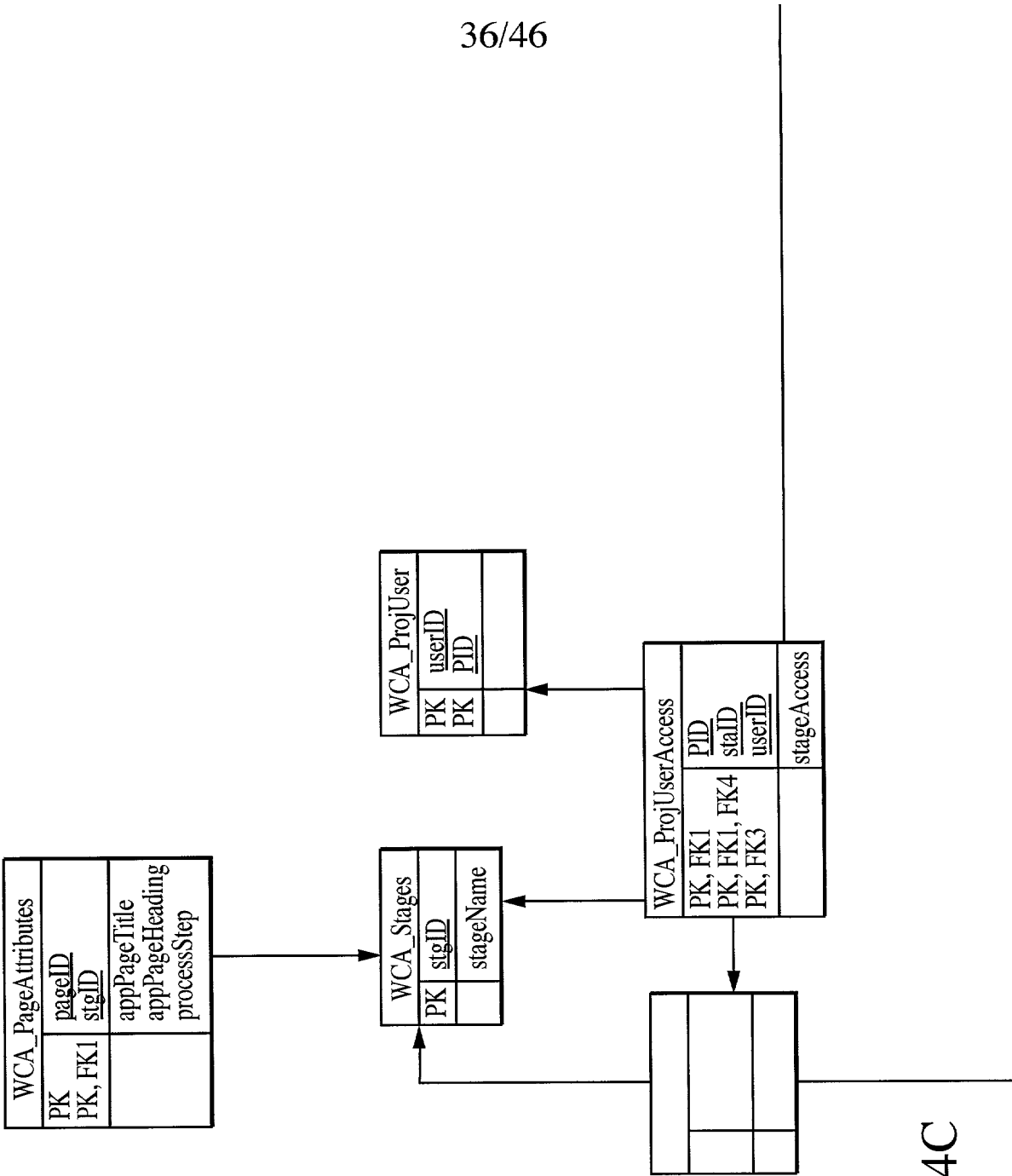


FIG. 34C

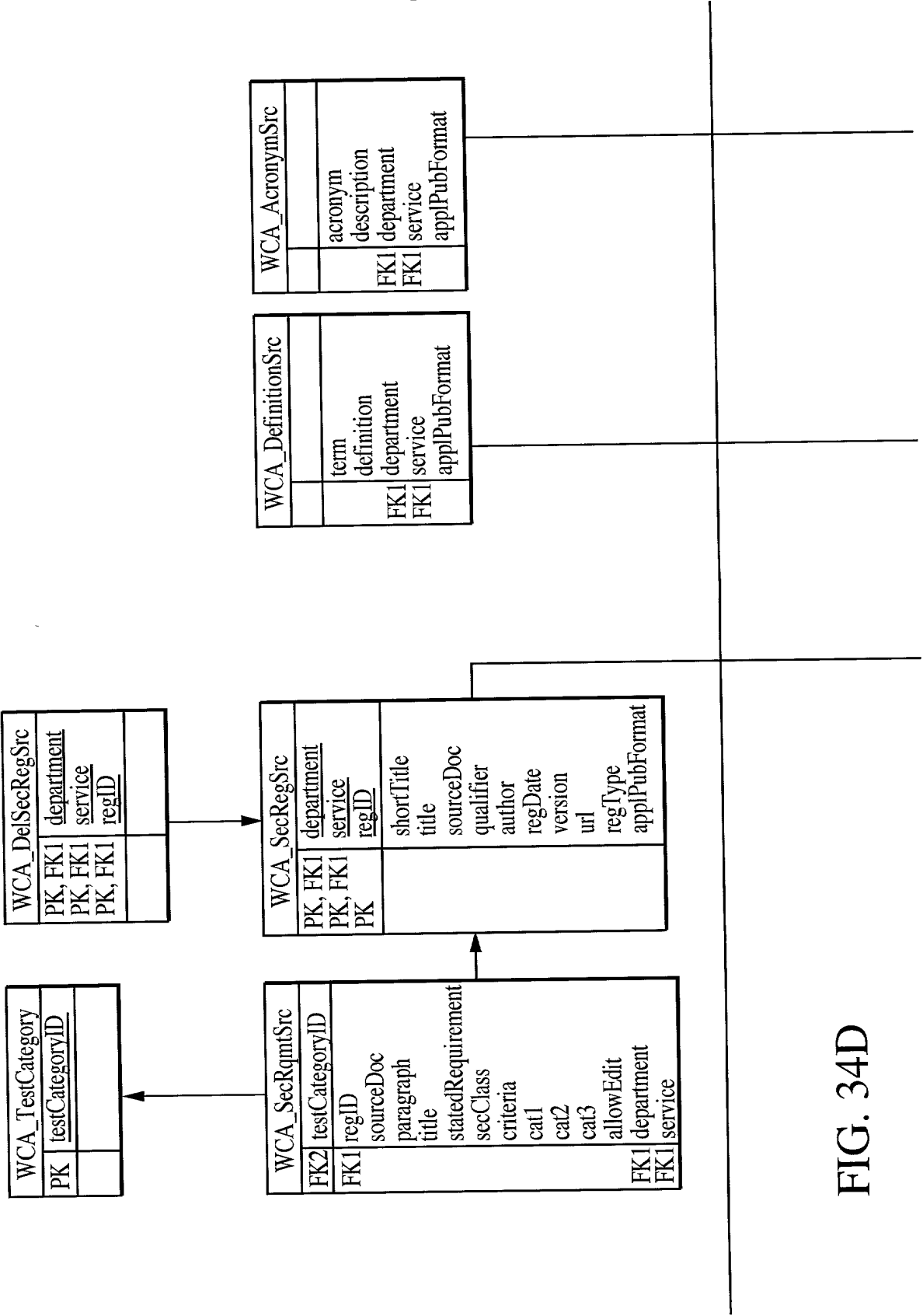


FIG. 34D

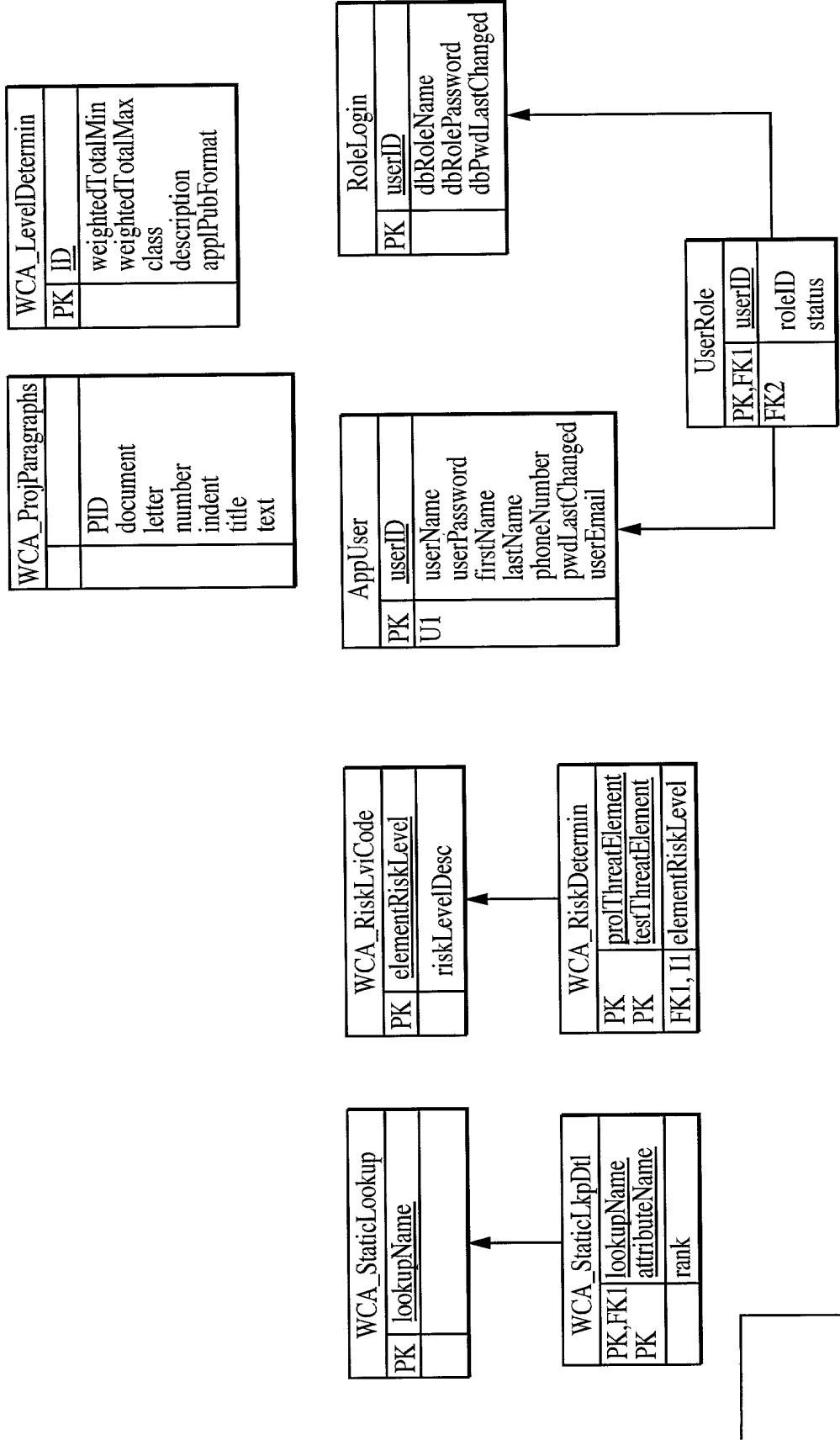


FIG. 34E

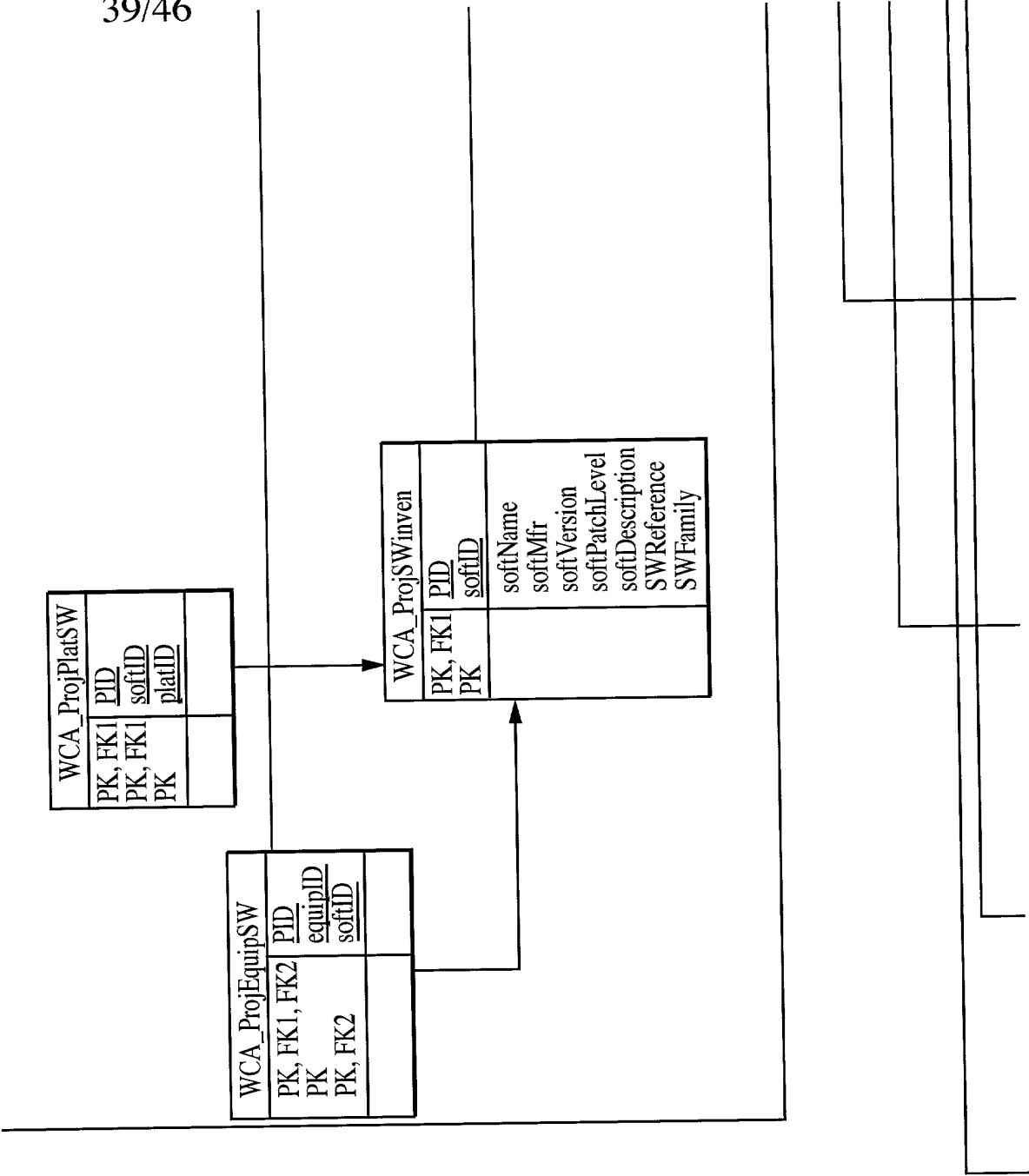
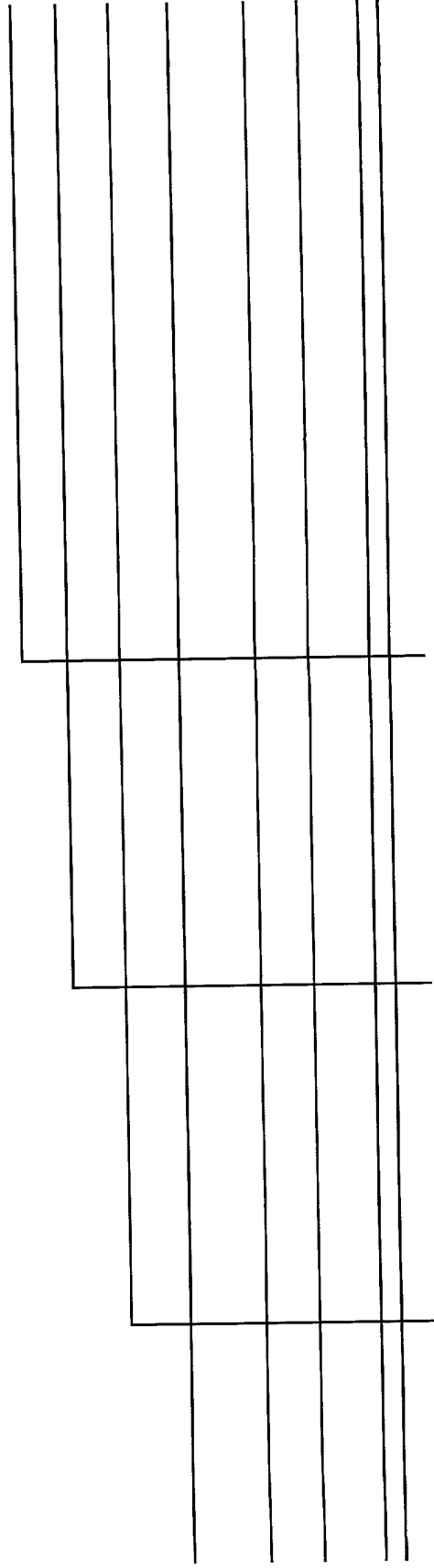


FIG. 34F

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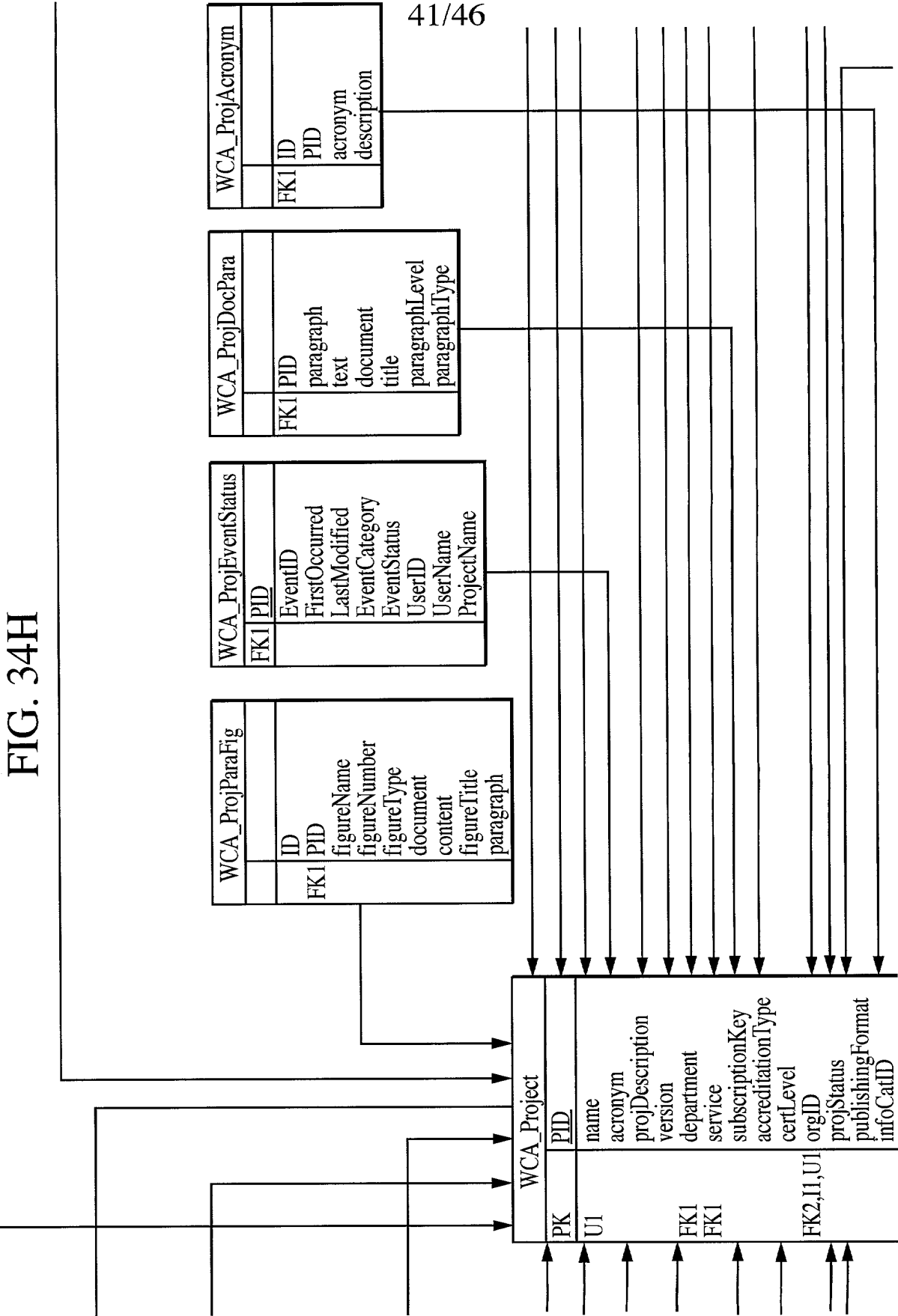
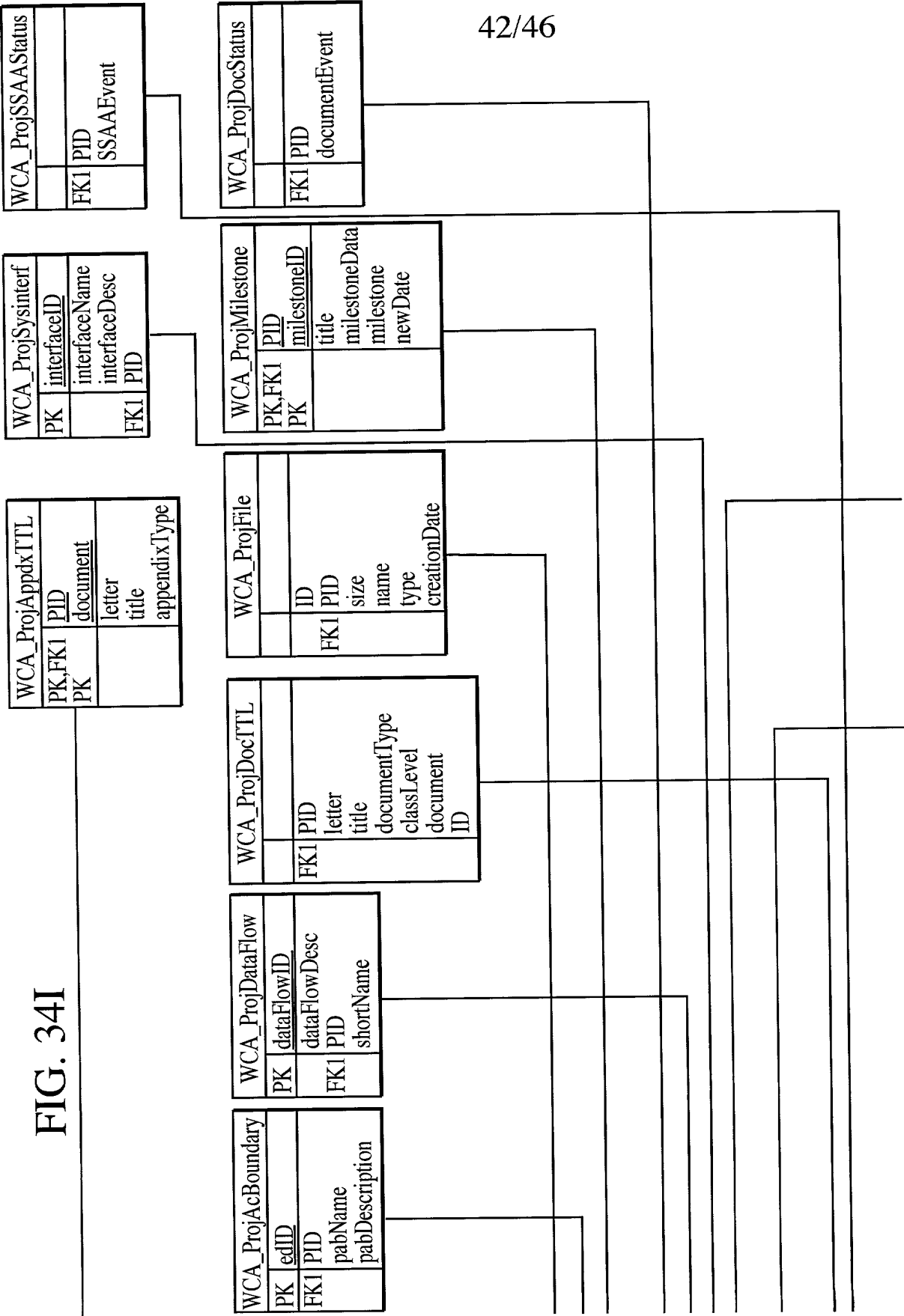


FIG. 34I



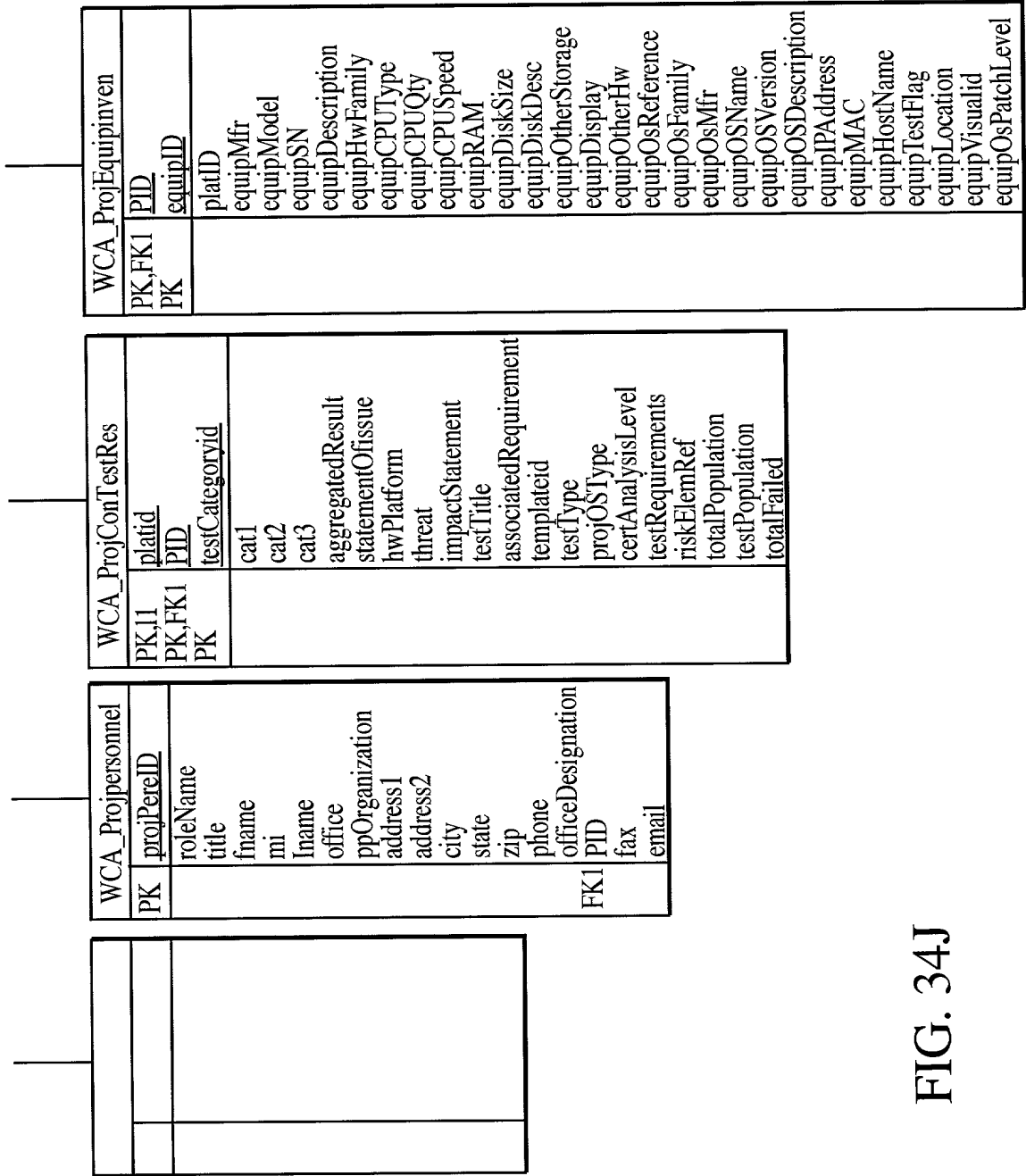


FIG. 34J

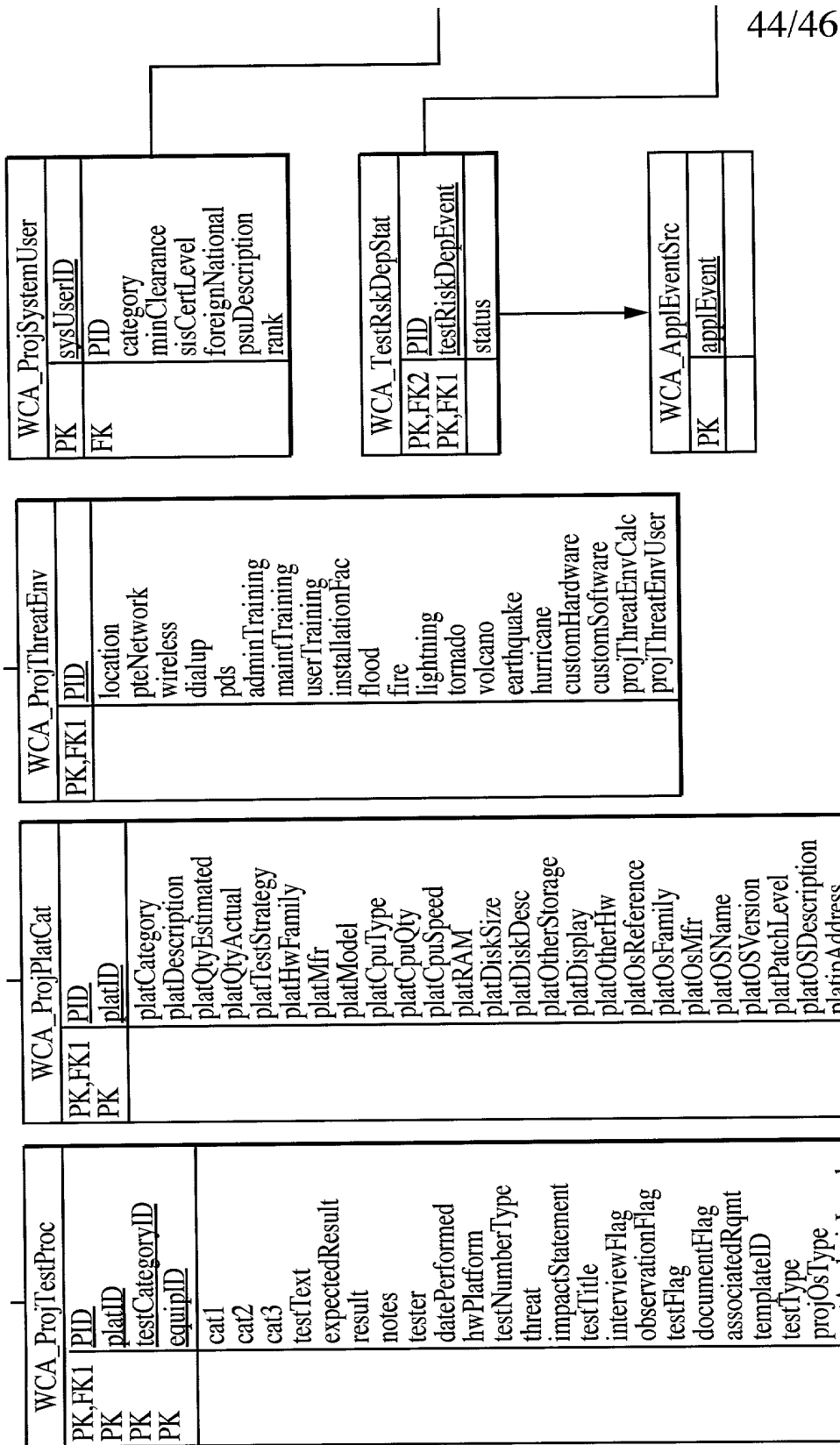


FIG. 34K

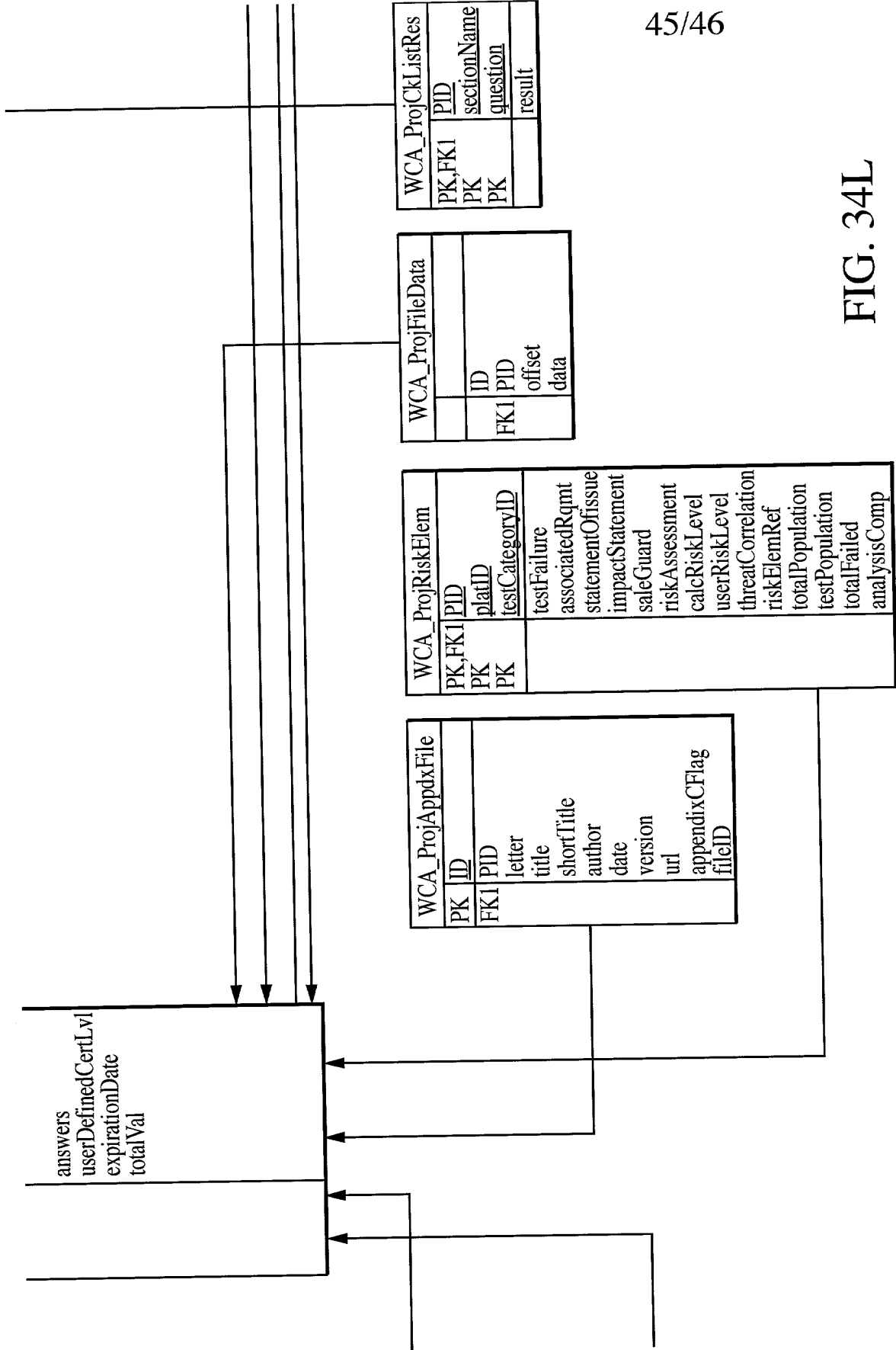


FIG. 34L

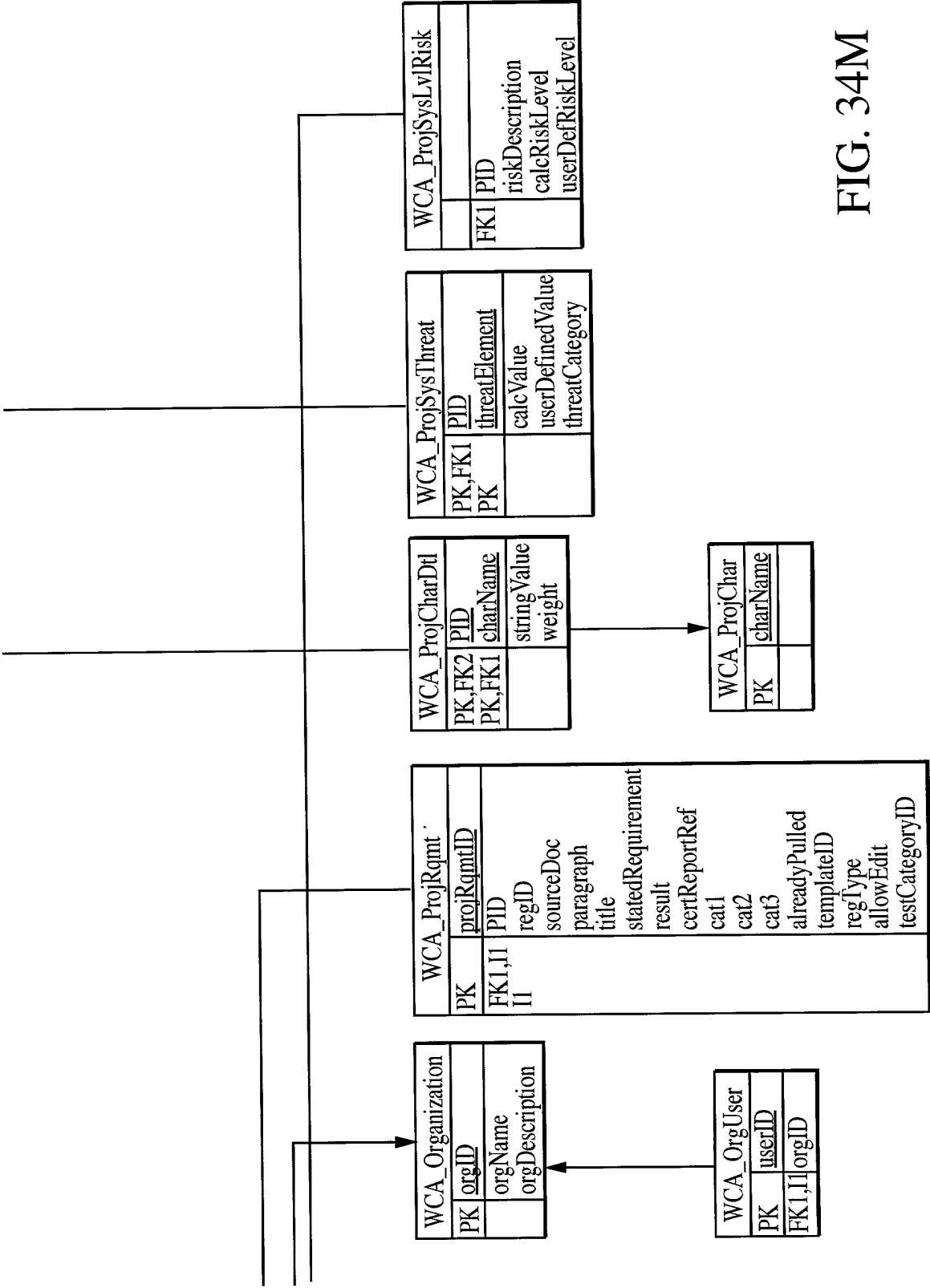


FIG. 34M